The UNIVERSITY OF NORTH CAROLINA RECORD

ANNOUNCEMENT
OF THE THIRTY-FOURTH SESSION OF

THE SUMMER SCHOOL

JUNE 21-AUGUST 4
1921

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CALENDAR

June 21-22, *Tuesday and Wednesday*—Registration days.

June 23, *Thursday*—Instruction begins in all courses.

June 24, *Friday*—General Meeting, 8 p. m. Public exercises in Gerrard Hall.

June 25, *Saturday*—All classes meet at the hours scheduled for Wednesday's classes.
Reception to students, Bynum Gymnasium, 8:30 p. m.

Aug. 2, Class Instruction ends at 1:30. Examinations begin at 2:30 p. m.

Aug. 3-4, *Wednesday and Thursday*—Summer School examinations.

Aug. 4-5, *Thursday and Friday*—State examinations.

Detailed announcements of lectures, conferences, and entertainments will be issued weekly while the Summer School is in session.

1921

JUNE

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

JULY

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3		5	6	7	8	9
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17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

AUGUST

S	M	T	W	T	F	S
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

IMPORTANT SUGGESTIONS

1. Have your room reserved in advance.
2. Urge your room-mate to make reservation promptly; otherwise the management will have to assign someone to the room with you.
3. Before leaving home mark your trunk plainly, putting your own name on it and the name of the dormitory to which you have been assigned, and have it checked to Chapel Hill, N. C. If you make your reservation before June 1st, a printed card giving your Chapel Hill address (room number and name of dormitory) and a baggage check will be sent to you. This card attached to your trunk or baggage will insure its prompt delivery without expense, provided you DELIVER THE CHECK TO THE UNIVERSITY SUMMER SCHOOL'S OFFICIAL REPRESENTATIVE AT UNIVERSITY STATION.
4. Be sure to provide yourself with the necessary articles which you are expected to bring; bed linen, pillows, towels, etc.
5. If convenient for you to do so, confer with your superintendent or principal and get his advice as to the courses you should pursue in the Summer School.
6. Do not plan too much. Fifteen hours of class work a week is a reasonable amount to attempt. More than 20 hours will not be allowed.
7. Decide before coming that you will stay the full six weeks. No credit will be given for a shorter period.
8. Be present for the first roll-call. The person who begins his work a day or two late is obliged to labor under a handicap. Work will start promptly as scheduled, and the pace will be brisk.
9. If you wish to pursue in the Summer School courses counting for University credit, you should make application for such courses in advance. Registration for such courses will not be allowed after Monday, June 27th.
10. Please note that certain courses will not be given unless applied for in advance.
11. If, after examining this bulletin carefully, there is further information you desire, address N. W. Walker, director of the Summer School, Chapel Hill, N. C.

HISTORICAL NOTE

The old "Summer Normal" at the University was a pioneer in the summer school field. It was established in 1877 by Dr. Kemp P. Battle, and it seems to have been the first of its kind in America. It ran for eight years, and enrolled 2,480 teachers and students. It suspended in 1884.

Revived in 1894, the Summer School ran eleven years during its second period of usefulness until 1904 when it was again suspended. During this period 1,541 teachers and students were enrolled.

The New Summer School

Revived again in 1907, the new Summer School began work on a modest scale. The first year there were only 36 students in attendance. Provision was made to offer instruction in only a few departments, and the branches included in the program of study were those most generally taught in the high schools. The number of students increased and new departments were opened. In 1916 (the year before our country entered the World War) most of the departments of the University offering liberal arts and scientific courses were open during the Summer School. Many of the courses offered were of university and college grade. The number of students enrolled that year reached 1,052. The years 1917 and 1918 saw a falling off in the number of Summer School students as a result of our participation in the war. There were 901 in 1917, 618 in 1918, 922 in 1919, and 1,147 in 1920.

During these years the Summer School has developed into an institution of force and power that has exercised an elevating influence on the educational life of the whole State. It has, moreover, established itself firmly in the esteem of the teaching profession.

OFFICERS OF ADMINISTRATION

Harry Woodburn Chase, Ph.D., LL.D., President.

Nathan Wilson Walker, A.B., Director.

Thomas James Wilson, Jr., Ph.D., Registrar.

Miss Louise Coffey, Secretary.

Edwin Greenlaw, Ph.D., Dean of the Graduate School.

Francis Bradshaw, A.B., Dean of Students.

Andrew Henry Patterson, A.M., Chairman, Committee on Social Activities.

Charles Thomas Woollen, Business Manager.

Julius Algernon Warren, Treasurer.

George Pickard, Superintendent of Grounds.

P. L. Burch, Superintendent of Buildings.

Louis Round Wilson, Ph.D., Librarian.

Eric A. Abernethy, M.D., Physician to the Summer School.

Mrs. Flora Rice, R.N., Nurse in Charge of Infirmary.

Miss Edna Womack, R.N., Assistant Nurse.

————————, Secretary, Teachers' Bureau.

Robert B. Lawson, M.D., Director of the Gymnasium.

Miss Laura Dasef, Secretary, Y.W.C.A.

Miss Mary Weaver, Assistant Secretary, Y.W.C.A.

Advisory Committee on Administration: Professors Walker, Noble, Howe, Wilson, T. J., Williams, L. A., Patterson, Knight, Dean Bradshaw.

Faculty Committee on Advanced Standing: Professors Wilson, T. J., Howe, Daggett.

Committee on Normal Courses: Professors Noble, Williams, Knight.

CHAPERONES IN CHARGE OF DORMITORIES

Mrs. Leake Peace, Vance Building.

Mrs. Anne M. Woodall, Battle Building.

Mrs. W. H. Walker, Jr., Pettigrew Building.

Mrs. C. R. Hinshaw, Smith Building.

Miss Allie Cothran, Old West Building.

Mrs. Lena H. Iseley, Old East Building.

Mrs. C. U. Williams, Carr Building.

Mrs. E. J. Coltrane, South Building.

Mrs. J. Y. Paris, Sigma Chi Hall.

STAFF OF INSTRUCTION

THOMAS P. ABERNETHY, B.S., M.A.....History
Head of Department of History
Marion Institute, Marion, Alabama

RAY ARMSTRONG, A.B.....Physics
Teacher of Science
City Schools, Goldsboro, N. C.

BANCROFT BEATLEY, A.M.....Secondary Education
Instructor in Education
Graduate School of Education, Harvard University

JAMES MUNSIE BELL, Ph.D.....Chemistry
Professor of Physical Chemistry
University of North Carolina

WILLIAM BREACH .....Music
Supervisor of Music
City Schools, Winston-Salem, N. C.

LAUTREC CRANMER BROGDEN, M.A.....School Supervision
State Supervisor of Rural Elementary Schools

KENT JAMES BROWN, Ph.D.....German
Associate Professor of German
University of North Carolina

MISS EUGENIA BRYANT.....Family Case Work
Supervisor of Case Work, School of Public Welfare
University of North Carolina

MISS MARY V. CARNEY, M.A.....Grammar School History
Teacher of History
Central High School, St. Paul, Minn.

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Professor of Psychology
University of North Carolina

JAMES TALMAGE DOBBINS, Ph.D.....Chemistry
Associate Professor of Chemistry
University of North Carolina

EARLY L. FOX, Ph.D.....History
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Randolph-Macon College

CHARLES EDWARD GREEN, A.M.....Spanish and French
Assistant Professor of Romance Languages
University of North Carolina

THOMAS H. HAMILTON.....Music
Assistant Director of Music
University of North Carolina

JAMES HOLLY HANFORD, Ph.D.....English
Professor of English
University of North Carolina

GUSTAVE ADOLPHUS HARRER, Ph.D.....Latin
Assistant Professor of Latin
University of North Carolina

GEORGE KENNETH GRANT HENRY, Ph.D.....LATIN
Assistant Professor of Latin
University of North Carolina

CLARENCE ADDISON HIBBARD, M.A.....ENGLISH
Assistant Professor of English
University of North Carolina

ALLAN WILSON HOBBS, Ph.D.....MATHEMATICS
Associate Professor of Mathematics
University of North Carolina

SAMUEL HUNTINGTON HOBBS, Jr., A.M.
RURAL ECONOMICS AND SOCIOLOGY
Assistant Professor of Rural Economics and Sociology
University of North Carolina

ALMONTE C. HOWELL, M.A.....ENGLISH
Instructor in English
University of North Carolina

ORREN WILLIAMS HYMAN, A.B., A.M.....ZOOLOGY
Assistant Professor-elect in Zoology
University of North Carolina

MISS LILY NELSON JONES.....WRITING
Supervisor of Writing
Durham City Schools

EDGAR W. KNIGHT, Ph.D.....EDUCATION
Professor of Rural Education
University of North Carolina

FREDERICK HENRY KOCH, A.M.....DRAMATIC LITERATURE
Professor of Dramatic Literature
University of North Carolina

ROBERT BAKER LAWSON, M.D.....PHYSICAL EDUCATION
Director of Gymnasium
University of North Carolina

MISS ELIZABETH LAY, A.B.....ENGLISH
Secretary of the Division of Community Drama, Bureau of Extension
University of North Carolina

GEORGE McFARLAND McKIE, A.M.....ENGLISH
Associate Professor of Public Speaking
University of North Carolina

HENRY BURWELL MARROW, A.B.....SCHOOL LAW
Superintendent of Schools
Smithfield, North Carolina

MISS HENRIETTE MASSELING
STORY TELLING, PHYSICAL EDUCATION
Story Specialist, Assistant Principal
Public Schools, Atlanta, Ga.

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Assistant Professor of English
Washington and Lee University

CLAUDIUS T. MURCHISON, Ph.D.....ECONOMICS
Assistant Professor of Economics
New York University

MARCUS CICERO STEPHENS NOBLE.....PEDAGOGY
Professor of Pedagogy and Dean of the School of Education
University of North Carolina

HOWARD WASHINGTON ODUM, Ph.D.....EDUCATIONAL SOCIOLOGY
Kenan Professor of Sociology and Director of the School of Public Welfare
University of North Carolina

ANDREW HENRY PATTERSON, A.M.....PHYSICS
Professor of Physics and Dean of the School of Applied Science
University of North Carolina

MISS MARY POORE.....WRITING
Supervisor of Writing
City Schools of Birmingham, Ala.

WILLIAM FREDERICK PROUTY, Ph.D.....GEOLOGY
Professor of Stratigraphic Geology
University of North Carolina

EDWIN DAVIS PUSEY, A.M., LL.D.....EDUCATION
Superintendent of City Schools
Durham, N. C.

E. OSCAR RANDOLPH, M.A., Lit.D.....GEOLOGY
Professor of Geology
State College, Texas

MRS. MAMIE S. SEASE, A.B.....DRAWING
Supervisor of Drawing
Durham City Schools

SAMUEL LLOYD SHEEP, M.E.....ARITHMETIC
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Elizabeth City, N. C.

MISS MARY A. SHEEHAN, A.B., B.Ed.....GRAMMAR SCHOOL ENGLISH
Teacher of English
Washington Junior High School, Rochester, N. Y.

CHARLES INTERVALE SILIN, S.B.....FRENCH
Instructor in French
University of North Carolina

SAMUEL CLEMENT SMITH, A.M.....CHEMISTRY
Teaching Fellow in Chemistry
University of North Carolina

HERMAN HENRY STAAB, M.A.....FRENCH
Assistant Professor of Romance Languages
University of North Carolina

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SOCIAL PATHOLOGY AND COMMUNITY ORGANIZATION
Professor of Social Technology
University of North Carolina

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Associate Professor of Physics
University of North Carolina

MISS MARY V. THOMAS.....DRAWING
Teacher in the Art Department
Public Schools, Baltimore, Md.

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Professor of the Germanic Languages and Literature
University of North Carolina

DOUGLAS WAPLES, Ph.D.....EDUCATION
Professor of Education
Tufts College

PAUL JOHN WEAVER, B.A.....PUBLIC SCHOOL MUSIC
Professor of Music
University of North Carolina

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New York City

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University of North Carolina

LESTER ALONZO WILLIAMS, Pd.D.....SCHOOL ADMINISTRATION
Professor of School Administration
University of North Carolina

LOUIS ROUND WILSON, Ph.D.....LIBRARY SCIENCE
Professor of Library Science and Director of Extension
University of North Carolina

ARTHUR SIMEON WINSOR, A.M.....MATHEMATICS
Assistant Professor of Mathematics
University of North Carolina

JOHN B. WOOSLEY, A.M.....ECONOMICS
Assistant Professor of Economics
University of North Carolina

OTHER INSTRUCTORS

For additional instructors to be added, see *Supplementary Announcement* to be issued later.

LECTURERS

For a list of the lecturers to appear before the Summer School see Part III of this bulletin.

PART I—GENERAL INFORMATION

The Summer Term: June 21-August 4

The thirty-fourth session of the University Summer School will open on Tuesday, June 21st, and continue for a term of six weeks, closing on Thursday, August 4th. Classes will hold their regularly scheduled meetings on Thursday, Friday, and Saturday of the opening week, but after that the school will be in session only five days each week, from Monday to Friday.

Registration

The regular time for registration will be Tuesday and Wednesday, June 21st and 22d. All students of the Summer School should try to be present and register on those days, as the regular class work will begin promptly at 8:00 on Thursday morning, June 23d. There are certain preliminary arrangements to be made in the way of arranging courses, securing board and lodging, getting the necessary books, etc., all of which should be attended to, if possible, before class work begins. To be on hand promptly so as to begin with the regular class is far more satisfactory than to come in a day or two late.

Registration in the courses counting for the A.B. and A.M. degrees will not be permitted after Monday, June 27th.

Departments of Instruction

In the Summer School of 1921 instruction will be offered in the following departments. For description of the courses see Part II of this bulletin.

Biology
Chemistry
Drawing
Economics
Education
English
French
Geography
Geology
German
History
Library Science
Latin
Mathematics
Music
Physics
Psychology
Rural Economics
Sociology
School Law
Spanish
Writing
Zoology

PRESIDENT'S WALK AND ARBORETUM

Those Who May Be Admitted

Owing to the fact that the University's accommodations are not nearly sufficient to take care of all who wish to attend the Summer School, it has become necessary to restrict summer attendance to those applicants for admission who are best prepared to profit by such attendance. (Over 400 applicants had to be denied admission in 1920, and there were no doubt as many more who desired to attend but who did not apply for the reason that they knew there was no room available. In other words, the attendance in 1920 would have been perhaps 2,000 if accommodations had been adequate.) In 1921, registration in the Summer School will be limited to those who can qualify for admission under one of the following provisions:

1. Holders of State Certificates may be admitted.
2. Those whose previous academic training has been at least equivalent to that required for a State Certificate may be admitted.
3. Those who can satisfy the University's regular requirements for admission as given in the annual catalogue may be admitted.
4. Students who, for special reasons, may be recommended for admission by the State Superintendent of Public Instruction or by the Secretary of the State Board of Examiners may be admitted.

For Whom Courses are Planned

Professional and Cultural Courses are planned for:

1. Teachers of Primary Grades.
2. Teachers of Grammar Grades.
3. High School Teachers and Principals.
4. Teachers of Special Subjects.
5. County and City Superintendents and Supervisors.
6. Candidates for Admission to College who wish to make up deficiencies in entrance requirements.
7. Teachers who expect to take the State Examination for Professional Certificates in July, whether applying for the original certificate, renewal, or additional credit.
8. College and University students who desire to earn extra credit towards the A.B. degree.

9. Students, Teachers, and others wishing to pursue Professional and Cultural Courses leading to the A.B. and A.M. degrees.

Courses in Education

For a full list of the courses offered in this department, see under Education, Part II of this bulletin.

These courses are designed to meet the needs of teachers and superintendents who are making an effort to fit themselves for better service, and for students who wish to pursue during the summer college and university courses leading to the A.B. and A.M. degrees. To the earnest teacher or student who desires to spend a part of the summer in serious, quiet study under the direction of competent instructors, excellent opportunities are offered.

Courses for University Credit

The Summer School is from year to year enlarging the scope of its work by opening other departments and offering additional courses, many of which count for credit towards the degrees of A.B. and A.M. A list of these courses is given below, and a description of each, with a statement of the amount of credit given, is included in the statements made by the various departments. (See Part II of this Announcement.)

Summer School Credits

One Summer School course is the equivalent of one-half a course for a term (quarter) of the regular session. The credit allowance for courses in the Summer School is in proportion to the number of weekly meetings, a course meeting for five hours each week counting for one half course, one meeting for ten hours weekly, for one course.

In no case will credit be given unless the student has been in regular attendance on the course during the whole summer session, and has completed satisfactorily the work of the course together with the final examination. Not more than the equivalent of two courses for a term (quarter) of the regular session may be taken in one session of the Summer School. Students will not be allowed to register for courses counting for college or university credit later than Monday, June 27th.

The standard of work in courses given for University credit will be in all respects that of the corresponding courses as given during the regular session, as these courses are an integral part of the work of the University. It is the hope of the University that by the introduction of such courses, increased service may be rendered to the growing body of teachers in the State who have already completed college courses or done some work of college grade and who desire while in service to improve themselves along both professional and cultural lines, and at the same time receive formal recognition for their work.

Courses of Freshman and Sophomore grade will not be credited toward graduate work. Courses of Junior and Senior grade if marked C. or Grad. in the statement of courses below, (See Part II of this announcement), may be counted toward such work, as indicated in the regulations below. Definite information about the different credits that certain courses carry can be obtained at the time of registration.

Admission to Undergraduate Courses

Applicants for courses of Freshman grade must satisfy the requirements for entrance as laid down in the University catalogue. These requirements comprise a total of 15 units selected from the subjects of English, foreign languages (ancient and modern), history, mathematics, and science. For details the applicant is referred to the University catalogue.

Applicants for courses of advanced standing must furnish evidence of work of college grade completed at this or another institution. Such evidence must consist of the official statement from the institution where the work was done, showing definitely the courses pursued and the amount of credit recorded. Admission to specific courses will be determined in each case by the department on the basis of previous preparation. In some instances the training in a branch of study derived from experience in teaching it will be taken into account.

Application for admission to undergraduate courses should be sent in advance to the Director of the Summer School. This application should be accompanied by certificates of preparation, or official statements from other institutions that the applicant

has attended, and a list of the courses the applicant desires to pursue. Blanks for this purpose will be furnished on request.

The Graduate School

The Summer School offers excellent opportunities for carrying on advanced work in most of the fields of learning. Graduates of standard colleges are admitted to the Graduate School during the summer term on precisely the same basis as in the regular sessions. Such students may become candidates for advanced degrees or may register as special students in such courses as they desire.

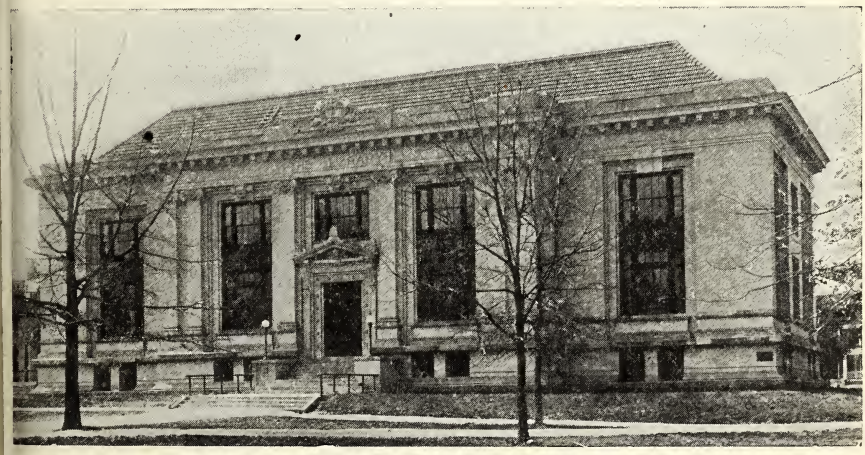
Students who may wish to pursue in the Summer School courses leading to the Master's degree should, if possible, make application for such courses before June tenth and should send with their application a statement of their educational experience. This statement should include: (1) the name of the college from which the applicant has a Bachelor's degree; (2) the time when the degree was taken (3) the courses pursued; (4) teaching experience. The candidate must have a reading knowledge of French and German in case the professor in charge of his major work thinks it necessary for efficient work. In case he has not had sufficient training in certain departments to enable him to pursue strictly graduate courses, provision may be made in the Summer School for the making up of such deficiency.

No student will be allowed to carry during any one summer work which amounts to more than two courses toward the degree. The degree will in no case be conferred until the regular commencement next succeeding the summer session in which the work is completed.

1. *Admission.* Graduate students register in the office of the Dean of the Graduate School by filling out a form containing an abstract of their training and experience. Holders of degrees from standard colleges are admitted without examination upon presentation of their credentials. It will save time at registration if these credentials are submitted, and the application filled out, in advance of the opening of the Summer School. Blank forms may be had by writing to the Dean of the Graduate School.

Admission to the Graduate School is not the same as admission to candidacy for a higher degree. For admission to candi-

ALUMNI BUILDING—ADMINISTRATION OFFICES



CARNEGIE LIBRARY BUILDING

dacy for a degree it is necessary for a student to have secured some credit here, such as study through one or more summers. Action on each case is postponed until the student has progressed sufficiently to make possible the planning of his course. This does not imply any increase in the length of time necessary for the attainment of the degree. It means simply that the individual record of each student, undergraduate as well as graduate, is taken into account in determining what must be done in order to secure the degree.

2. *Regulations as to Courses.* While graduate students may register for any of the courses offered by the Summer School Faculty, no courses will count for credit towards an advanced degree unless they are classified as graduate courses in this Bulletin or in the Bulletin of the Graduate School. These courses must be selected in accordance with the rules for major and minor subjects set forth in the catalogue issue of the Graduate Bulletin. In general, this means that two thirds of a candidate's work, during his entire period of residence (four summers being the minimum) must be from one department, the remaining one-third being from a closely allied minor department. These courses must be completed with distinction, by which is meant that at least half of the work offered by the candidate must be of grade 2 or better, and that no grade below 3 will count for graduate credit.

3. *Requirements for the Master's Degree.* For a detailed description of the requirements for the degrees of Master of Arts and Master of Science, the student is referred to the catalogue issue of the Graduate Bulletin. These rules are the same in their application to Summer School students as in the case of students registered for the regular sessions. Teachers of experience whose credentials and work are satisfactory to the Administrative Board may complete the requirements for the Master's degree in four summer sessions. Such students will be expected to continue their studies during the year under the direction of the special committee in charge of their work, and may do part of the work required for their theses in this manner. In certain approved cases, also, a limited amount of credit may be transferred from work done in another University Summer School. Every such case is treated individually, and must be approved by

the Administrative Board, on recommendation of the Department, at the time application is made for admission to candidacy for a higher degree. Students who are not admitted under these special conditions will find five summers necessary for completion of the requirements for the Master's degree.

The thesis must be written in accordance with provisions stated in the Graduate Bulletin. It may count not to exceed two courses. This thesis may be handed in, and the final oral and written examinations may be taken, at any time during the year. Degrees are conferred only at the University Commencement in June.

4. *Further Information.* All students who propose to do work leading to an advanced degree should read carefully the catalogue issue of the Graduate Bulletin, which will be sent on application to the Dean of the Graduate School.

Departmental Conferences

Throughout the session departmental conferences will be conducted for teachers of special subjects. These conferences will be held once or twice a week and will be conducted by the heads of the several departments. The discussions will supplement the lectures given in certain courses. The attendance will not be restricted to those who register for such courses. The English conference will be open to all those who wish to attend; the Latin conference, to all teachers of Latin; and so on for the conferences in the other departments. It is the purpose of these conferences to aid teachers in the practical problems of their work by informal discussions of such topics as the recitation, the course of study, the place of the subject in the curriculum, the use of material, etc.

Summer School Certificates and Professional Credits

At the close of the term regular examinations will be held, and certificates will be issued to those who pass a satisfactory examination on the courses pursued. These certificates state definitely the courses pursued and the grades attained.

Teachers' Bureau

A Teachers' Bureau is maintained during the Summer School for the benefit of teachers desiring a change of position.

Many applications for teachers are received each year while the Summer School is in session, and many Superintendents visit the Summer School for the purpose of employing well qualified teachers. In order that the management may keep closely in touch with available teachers and be enabled thereby to render prompt service of school officials applying for teachers, all well qualified applicants in attendance are invited to register with the Teachers' Bureau. No fee is required nor is any charge made for this service. Applicants are expected to file with the Bureau photograph and typewritten testimonials or letters of recommendation.

The Library

The University Library, containing 100,000 volumes and over 25,000 pamphlets, will be open daily to the students of the Summer School. Excellent opportunities are here afforded the students for wide reading and special research. Model libraries are exhibited during the term for (a) Teachers, (b) Rural Elementary Schools, (c) High Schools. These suggestive collections may be consulted at any time.

The Gymnasium

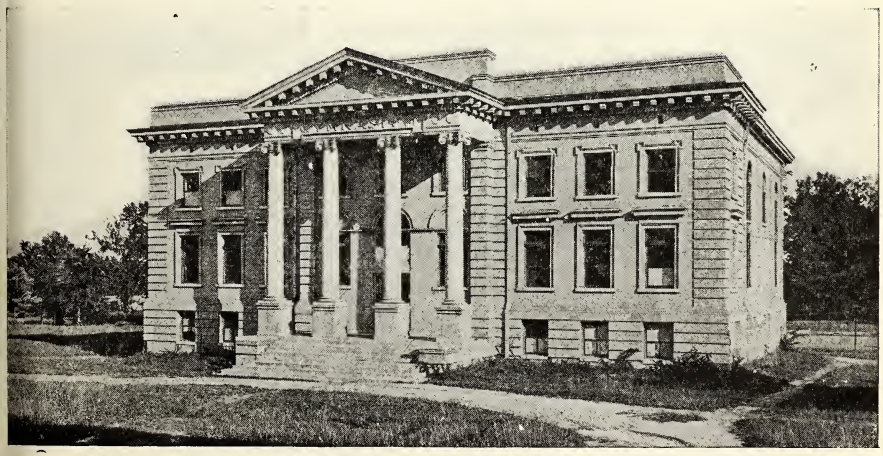
Each day in the week, from 7 a.m. until 4 p.m., the shower baths in the Gymnasium will be open to the women of the Summer School. Hot water will be furnished every morning. Each afternoon, from 4 to 6:30, the shower baths will be open to the men.

One evening each week (Social Evening) the Gymnasium will be open for social purposes. A gymnasium fee of $1.00 is charged each student of the Summer School. This is paid at the time of registration.

The Infirmary

During the Summer School the University Infirmary will be open for the convenience of the students in attendance. The Infirmary will be under the direction of Dr. Eric A. Abernethy, Physician to the Summer School, and Mrs. Flora Rice, Nurse, who, with an assistant, will be constantly in attendance. There will be no extra charge for the services of the Physician or of the Nurse, except in cases of prolonged and serious illness

DAVIE HALL—BIOLOGICAL BUILDING



BYNUM GYMNASIUM

necessitating a special nurse. The Summer School Physician will be at the Infirmary two periods a day for consultation and advice. At these hours students of the Summer School will be given the opportunity to consult the Physician about any matters pertaining to their health. A medical fee of $1.00 is required of each matriculate in the Summer School at the time of registration.

Tuition, Registration, and Laboratory Fees

Each matriculate in the Summer School is required to pay a flat registration fee of $10.00. This includes a matriculation fee of $7.50, a medical fee of $1.00, a gymnasium fee of $1.00, and a library fee of 50 cents. No tuition fees will be charged teachers of the State or residents of the State who are preparing to teach; nor will tuition fees be charged non-residents of the State who, at the time of matriculation, have signed a contract to teach in the schools of the State.

In addition to the registration fee, a nominal tuition fee of $5 will be charged all other matriculates in the Summer School. Laboratory fees are charged for some courses. In each case where a laboratory fee is charged, due announcement of the fact is made in connection with the statement of the course for which it is charged. Registration, tuition, and laboratory fees are to be paid at the time of registration.

No refund of any of these fees will be made after ten days from the date of registration.

Train Schedules

There are two trains a day, except Sunday, from University Station to Chapel Hill. The noon train arrives at 12:01 and the evening train at 6:45. Those who can conveniently do so would do well to arrange their trip so as to reach Chapel Hill on the noon train. Be sure to buy your ticket to Chapel Hill Station and have your baggage checked to this point (and not to the University Station, which is ten miles or more from the University).

Delivery of Baggage

The Summer School management will deliver the baggage of students free of cost at their dormitories, provided their checks

are given only to the official representative of the Summer School at University Station or at Chapel Hill Station. During the registration period a Bureau of Information will be maintained at University Station, and an official representative of the University Summer School will be on hand to take up baggage checks and give such information as incoming students may desire. Give your checks to this representative and your baggage will be delivered promptly and without charge.

Table Board

Good table board will be furnished at *Swain Hall* for $24.00 per month of four weeks, payable at the beginning of the month, or $36.00 for the entire term, payable at the opening of the session. The rates by the week will be $7.00. Five hundred boarders can be accommodated at *Swain Hall.*

Good table board and lodging can be obtained at the village boarding houses and hotels. (See list on page 72.)

Dormitory Accommodations

For the accommodation of the ladies in attendance upon the Summer School the University will open the *Carr,* the *Smith,* the *Vance-Battle-Pettigrew,* the *Old East,* the *Old West,* and the *South Buildings,* and *Sigma Chi Hall.*

During the Summer School each of these dormitories will be in charge of a capable chaperon who will see that the University's regulations regarding the health, comfort, and safety of the students are carried out, and who will be always ready to give the young ladies such advice and assistance as they may need.

The *Carr Building* contains 42 rooms and will accommodate 80 students.

The *Smith Building* contains 40 rooms and will accommodate 76 students.

The *Battle, Pettigrew,* and *Vance Sections* of the new dormitories contain 72 rooms en suite and will accommodate 144 students, 4 students to the suite.

The *Old East Building* contains 28 rooms and will accommodate 56 students.

The *Old West Building* contains 28 rooms and will accommodate 56 students.

The *South Building* contains 30 rooms and will accommodate 60 students.

Sigma Chi Hall will accommodate 14 students.

Room rent in any of these dormitories is $6 per student (two, three or four to the room) for the term of six weeks, *payable in advance*. In making reservations preference will be given to those students who expect to attend the Summer School for the full term.

Rooms in the University dormitories will not be ready for occupancy by the Summer School students until Tuesday noon, June 21.

Reservations Must Be Made in Advance

Students desiring rooms in the University buildings must have their reservations made in advance, or the management cannot guarantee to them accommodations. Each application for a reservation should be accompanied by a check for $6 to cover room rent for the term. *Make all checks payable to the University of North Carolina.* Application should be made to the Director of the Summer School prior to June 10th, in order that applicants may be notified before leaving home whether or not their reservations have been made as requested. The University can provide dormitory accommodations for barely more than half of the Summer School students; others have to find accommodations in the village hotels and boarding houses. The management, of course, stands ready to render any assistance it can in the way of helping students of the Summer School to find convenient and comfortable accommodations in the village.

What the Student Must Furnish

Students occupying rooms in the University dormitories must furnish their own bed linen, pillows, towels, etc. Each student who secures a room in one of these dormitories will be expected to bring with her for her own use the following articles:

1 pillow.
2 pairs of pillow-cases.
2 pairs of sheets (for single bed).
2 counterpanes.
6 towels.

Expenses

The actual expenses of those who room in the College dormitories and board at *Swain Hall* (University Commons), not counting, of course, the cost of transportation, books, and materials, are for the *six weeks* as follows:

Table Board at Swain Hall (six weeks)	$36.00
Room rent in University Dormitories (six weeks)	6.00
Registration fees	10.00
Total (for teachers)	$52.00
Add tuition fee (for others)	5.00
	$57.00

Waiters in Dining Hall

Opportunity will be offered at *Swain Hall* for about 100 young ladies to secure one-half (or possibly all) their table board by waiting on the tables. By taking advantage of this opportunity a young lady by waiting half-time may reduce her expenses by $18.00. By waiting full-time she may reduce her expenses by $36.00. Those wishing to secure these places should send in their applications to the Director promptly. These places will be assigned about June 10th, but applications may be filed at any time.

There are usually a great many more applicants for these places than there are places to be assigned. Those to whom places are assigned in the dining hall will be asked to reach Chapel Hill on the afternoon train of Monday, June 20, for a conference with the head-waiter in Room No. 4 of Peabody Building at 8:30 p.m.

Books and Materials

Students of the Summer School will be expected to provide themselves with all books and materials required for their individual use in the courses pursued. Most of the texts to be used are announced in connection with the description of the various courses. Students may procure their books before coming to the Summer School, or they may get them here at the Y.W.C.A. Book Exchange, or at the Chapel Hill bookstores at the usual market prices.

Those expecting to pursue courses in Primary School Methods or Grammar School Methods or to take advantage of the observation work in the demonstration classes, may save considerable expense by bringing with them such of the State-adopted books as they have at home.

Class-Rooms

The rooms and buildings in which the various classes will meet will be announced on the daily program, a copy of which will be furnished each student on registering.

Chapel Exercises

Chapel exercises will be conducted in Memorial Hall each morning at 10:30 o'clock. At this time there will be a short prayer and song servcie. The chapel music will be under the direction of Professor Paul John Weaver. All general announcements will be made at chapel, and frequently there will be short addresses on topics of current and general interest.

Schedule

In the Summer School schedule the day is divided into periods as follows:

MORNING HOURS

First Period	8:00 to 8:50
Second Period	8:50 to 9:40
Third Period	9:40 to 10:30
Chapel Period	10:30 to 11:00
Fourth Period	11:00 to 11:50
Fifth Period	11:50 to 12:40
Sixth Period	12:40 to 1:30

AFTERNOON HOURS

First Period	3:20 to 4:10
Second Period	4:10 to 5:00
Third Period	5:00 to 6:00

Classes scheduled to meet five times a week hold their meetings daily from Monday to Friday and do not meet on Saturdays after the opening week.

A few of the classes scheduled for three hours a week meet on Saturday throughout the term.

A daily schedule of recitations showing the hours and places of meeting for the various classes will be given to each student at the time of registration.

The Young Women's Christian Association

Crowded schedules and a sense of a packed six weeks of work makes the program of the Y.W.C.A. on the campus take whatever form of service is most notably needed by the campus. Sometimes it is recreation, and hikes, tournaments, parties and games spring into life! Sometimes the desire of the student for spiritual growth calls into existence Bible classes, where under strong leadership, the principles of religion and life are discussed. Sometimes, the desires for co-operative worship is expressed, and the simple vesper service meets the needs of many. Special lecturers on Social Morality, Recreation, and Club Leadership are available when needed.

The Y.W.C.A. Secretary is on the campus not only to look after all the "activities" of the Association, but as a friend to every student. The Y.W.C.A. building is of value only as it is of service—whether through its reading room, social center, or information bureau; so it is hoped that every woman in attendance during the summer school may find something she needs or wants from the Y.W.C.A.

The Secretary in charge will be Miss Laura Dasef of the Student Staff of the South Atlantic Field Committee. All those interested, please see Miss Dasef on arrival. She and her assistant will need every interested available student.

SUMMER INSTITUTES FOR PUBLIC WELFARE

During the summer session of 1920, the first Institutes for Public Welfare were held at the University under the direction of the School of Public Welfare and as a regular part of the Summer School. These Institutes proved to be very successful both in attendance and in the cordial response and co-operation of the State Superintendent of Public Welfare and his staff. The Institutes will be held again during the 1921 Summer School and with more adequate facilities and better defined courses than last year. The courses are listed under the Department of Sociology and Public Welfare and are planned for four groups of students: First the County Superintendents of Public Welfare and those preparing to do this work; second, for community leaders and social workers in mill villages and other centers; third, for teachers who wish to make school work more comprehensive in its relation to the community good; and fourth, for all others interested in the subjects taught and the demonstrations given. The list of lecturers and speakers may be found in the announcement of courses or by writing for a detailed statement.

PART II—DEPARTMENTS OF INSTRUCTION

The letter s, meaning summer, is prefixed to the numbers of courses to distinguish them from the numbers employed in the annual catalogue to designate the courses of the regular college year.

Courses numbered from s 1 to s 10 inclusive (except Chemistry s 1 and s 2) count only for normal credit, such being indicated by the letter N.

Courses counting for college or university credit begin their numbering in each department with s 11. The letter C indicates that a course is of college grade and may be counted towards the bachelor's degree; the abbreviation Grad. indicates that a course so marked is of graduate grade and may be counted towards the master's degree. One Summer School hour is counted as one-half a course for a term (quarter) of the regular session.

In most courses, it will be observed, the hours have not been scheduled. A daily schedule of recitations showing the hours and places of meeting will be given to each student on registering. Ask for this before you register.

Any changes in courses as announced will be published in a *Supplementary Announcement* prior to the opening of the Summer School. Ask for a copy of this before you register.

BIOLOGY

s 1. ELEMENTARY BIOLOGY. Credit, 1 hour. N.
MR. WHEAT. *Five hours a week.*

A course of lectures, quiz and laboratory work through which biological principles will be presented by the study of certain selected plants and animals. Emphasis will be laid on structure, function and the relations of living forms.

s 2. SOCIAL HYGIENE. Credit, 1 hour. N.
MR. WHEAT. *Five hours a week.*

There came long before the great war, but vigorously and terribly brought to our attention in our preparation for that tremendous conflict, the need of education and practice of those basic principles that tend to conserve our health. All the factors that are concerned with nature and nurture will be discussed. Health and disease with emphasis on prevention, national and state legislation concerning health of a population will be taken up. A course designed to create an intelligent health enthusiasm.

CHEMISTRY

s 1. GENERAL DESCRIPTIVE CHEMISTRY. Credit, 1 course. C.
MR. BELL AND MR. SMITH. *Fourteen hours a week.*

A study of the non-metallic elements and their compounds. Daily lectures and weekly quiz. Laboratory work seven hours a week. Laboratory fee, $4.00.

s 2. GENERAL DESCRIPTIVE CHEMISTRY. Credit, 1 course. C.
MR. BELL AND MR. SMITH. *Fourteen hours a week.*

A study of the metals and their compounds. Daily lectures and weekly quiz. Laboratory work seven hours a week. Laboratory fee, $4.00.

s 31. QUALITATIVE ANALYSIS. Credit, 1 course. C.
MR. DOBBINS. *Six hours daily, June 23-July 12.*

Lectures and laboratory work including practice with unknown mixtures. Laboratory fee, $10.00.

s 44. QUANTITATIVE ANALYSIS. Credit, ½ course. C.
MR. DOBBINS. *Four hours daily,* July 13-Aug. 2.

A pre-medical course in both gravimetric and volumetric methods of analysis. Laboratory fee, $7.50.

s 50. SENIOR RESEARCH. Credit, 1 course. C.
MR. BELL, MR. DOBBINS, MR. WHEELER. *Daily.*

This course corresponds to Chem. 21, or 22, or 23, research for Seniors in inorganic, organic or physical chemistry. Laboratory fee varies with the nature of the work.

s 51. LIBRARY WORK IN ORGANIC OR PHYSICAL CHEMISTRY.
MR. BELL, MR. WHEELER. Grad., C.

This course corresponds to Chem. 174 and 194.

s 52. GRADUATE RESEARCH IN ORGANIC OR PHYSICAL CHEMISTRY. Grad., C.
MR. BELL, MR. WHEELER.

This course corresponds to Chem. 177 and 197.

s 61. } ORGANIC CHEMISTRY. Credit, 1 course. C.
s 70. }
MR. WHEELER. *Fourteen hours a week.*

A course in elementary organic chemistry, covering the major portion of the aliphatic series. Lectures daily and three laboratory periods weekly. Gives credit for the A.B. or B.S. degree or for entrance to any Medical School. Laboratory fee, $7.00.

s 63. THE IDENTIFICATION OF PURE ORGANIC COMPOUND.
MR. WHEELER. Credit, ½ course. C.
Laboratory fee, $7.00. *Laboratory work daily.*

s 65. ADVANCED ORGANIC PREPARATIONS. Credit, ½ course. C.
MR. WHEELER. *Laboratory work daily.*

Laboratory practice in more difficult preparations than are given in the course in elementary organic chemistry. Laboratory fee, $7.00.

SMITH BUILDING— DORMITORY

DRAWING

The courses in Drawing are offered that the grade teachers of rural and city public schools who have had little or no training in drawing may pursue their grade work and introduce school arts by the easiest methods; and for those who wish to cultivate an appreciation of the principles of beauty as seen in nature and in the fine arts. The technique of all mediums is taught. Individual criticism is given, and all students are required to do the work assigned.

s 1. PRIMARY DIVISION. Credit, 1 hour. N.
MRS. SEASE AND MISS THOMAS. *Five hours a week.*

A general course for first, second, third, and fourth grades. Aim: Development of definite sense perception of color, direction, proportion, form and use. Study of general principles of designing, space filling and line harmony. Materials used: paper, scissors, charcoal, pencil, Japanese brush and ink, water colors.

SECTION I— 9:40.
SECTION II—11:50.

s 2. GRAMMAR DIVISION. Credit, 1 hour. N.
MRS. SEASE AND MISS THOMAS. *Five hours a week.*

A course designed for teachers of the fifth, sixth, and seventh grades, who wish to become familiar with the modern methods of teaching value of line composition, rythm and grace of line applied to design in Pattern, Decoration, Construction and Composition.

SECTION I— 8:50.
SECTION II—11:00.

s 3. ADVANCED DIVISION. Credit, 1 hour. N.
MRS. SEASE AND MISS THOMAS. *Five hours a week.*

Open to supervisors of drawing, and those who took one of the Art Courses at some school last year. From time to time lectures will be given on, The Appreciation of Pictures, The World's Fine Paintings, Art in the Home, Interior Decoration, Beautifying of the Home and School Grounds.

ECONOMICS

s 11. GENERAL ECONOMICS. Credit, ½ course. C.
MR. WOOSLEY. *Five hours a week.*

This course covers the same ground as Economics I in the regular session, and is planned to give an understanding of the general principles underlying our complicated industrial life. An analysis is made of consumption, production and distribution. The forces which operate in markets to determine value and prices are studied, together with the principles involved in the regulation of prices.

s 12. ECONOMIC PROBLEMS. Credit, ½ course. C.
Mr. Murchison. *Five hours a week.*

The subject matter is the same as that of Economics 2 in the regular session. A brief introduction is given to money, credit and banking; monopoly and business combinations; transportation; labor problems; and socialism. The object will be to give the student an understanding of the fundamental aspects of these subjects, sufficient for a comprehensive, well-organized basis for independent constructive thinking, or an adequate foundation for advanced study in the field of economics and industry. Prerequisite or co-requisite Economics I.

s 14. LABOR PROBLEMS. Credit, ½ course. C. or Grad.
Mr. Murchison. *Five hours a week.*

A general study of labor as a factor in the making of wealth, of wages and wage problems, of immigration and poverty, of strikes, boycotts, and trade unions, of profit-sharing and co-operation, of factory legislation and industrial education. Special attention will be given to the labor problem in the South.

s 17. MONEY AND BANKING. Credit, ½ course. C. or Grad.
Mr. Murchison. *Five hours a week.*

A general study of the principles, functions and forms of money, credit and banking. The greater part of the course will be devoted to banking. Considerable attention will be given to the study of current money, credit and banking problems.

EDUCATION

s 1. GENERAL METHODS IN PRIMARY SCHOOL SUBJECTS.
Credit, each section, 1 hour. N.
Each section, five hours a week.

This course will be given in three sections, as indicated below. The work of all three sections comprises a study of the subjects taught in the primary grades (1, 2, and 3). The content of the subjects, as well as methods of teaching them, will be given attention. The work will, however, be varied in each section to meet the needs of the students for whom the section is intended. Students should consult the Committee on Registration before deciding which of the section to enter.

Section I.

This section is intended for teachers who have had little or no professional training. The work will be of an elementary nature. The subject matter for each grade will be outlined and effective methods for presenting the material will be given. The course will be developed in connection with observation in the demonstration classes.

SECTION II.

This section is intended for teachers in *country* schools who have had such professional training as is to be gained in teachers' training schools, educational courses in normal schools or colleges, etc. This course will deal with methods of teaching various subjects in the primary grades, types of lessons; supplementary material; critical study of State adopted books; standards for each grade required by State course of study. Lectures, readings, observations, discussions.

SECTION III.

This section is intended primarily for high school graduates without experience and without professional training who are preparing to teach in the country schools. The work will be of an elementary nature. The subject matter for each grade will be outlined and effective methods for presenting the material will be given. The course will be developed in connection with observation in the demonstration classes.

s 2. SPECIAL METHODS AND REVIEW COURSES IN PRIMARY SCHOOL SUBJECTS.

NOTE:—See under the following departments:
ENGLISH, GEOGRAPHY, HISTORY, MATHEMATICS, AND OTHER COURSES LISTED UNDER THE HEAD OF EDUCATION BELOW.

s 4. SPECIAL METHODS AND REVIEW COURSES IN GRAMMAR SCHOOL SUBJECTS.

NOTE:—See under the following departments:
ENGLISH, GEOGRAPHY, HISTORY, MATHEMATICS, AND OTHER COURSES LISTED UNDER THE HEAD OF EDUCATION BELOW.

s 6. STORY TELLING. Credit, each section, 1 hour. N.
MISS MASSELING. *Each section, five hours a week.*

The courses in this subject include a study of children's literature, lectures and instruction in the art of story telling, the use of the story in education, the selection and adaptation of stories and their correlation with other educational subjects. The work, embraces intensive study in types of fairy and folk tales, myths, fables, nature stories, humorous tales, rhymes and poems for children, hero and patriotic stories, Bible stories and the great national epics and their uses. Parallel readings will be assigned and much practice given in dramatizing and telling stories and correlating them with the formal work of the class room. Suggestive lists of stories for different grades have been prepared, and programs for special occasions have been arranged. This course will be taught in two general sections for primary and grammar grade teachers, with special group meetings in each section for individual practice and criticism.

SECTION I. Story Telling in Primary Grades.
For teachers of first, second and third grades.

SECTION II. Story Telling in Grammar Grades.
For teachers of fourth, fifth, sixth and seventh grades.
Special group meetings in each section.

s 7. PHYSICAL EDUCATION. Credit, each section, 1 hour. N.
DR. LAWSON AND MISS MASSELING. *Each section, five hours a week.*

The courses in this subject embrace both formal and informal work. They consist of lectures on hygiene and sanitation and remediable defects of school children; formal drills arranged for graded classes; instruction in physical exercises, tactics, games, folk dancing, and playground activities. The active work will be supplemented by assigned readings. The courses will be given in three classes—a class for primary teachers, a class for grammar grade teachers, and a special class for supervisors and principals. A program of folk dances, drills, competitive games, and other athletic exercises demonstrating the work of the department will be given on Field Day.

SECTION I. Physical Education in Primary Grades.
For teachers of first, second and third grades.

SECTION II. Physical Education in Grammar Grades.
For teachers of fourth, fifth, sixth and seventh grades.

SECTION III. Dr. Lawson. Special class for supervisors and principals.
This course is designed for supervisors and embraces lectures on physical drills, sanitation, hygiene, and instruction in field play ground work.

s 8. NORTH CAROLINA SCHOOL LAW. Credit, ½ hour. N.
MR. MARROW. *Three hours a week.*

This course is designed to give teachers an elementary knowledge of the North Carolina school law, and thus enable them to meet the requirements of the State Board of Examiners and Institute Conductors. Those completing the course will be given credit in this subject toward any class of state certificate for which it is required. Lectures and assigned readings.

s 11. PRINCIPLES OF SECONDARY EDUCATION.
MR. BEATLEY. Credit, ½ course. C.
Five hours a week

This course will consider the fundamental principles determining the theory and practice of secondary education with emphasis on the position of the American high school in relation to the ideals

CHEMISTRY HALL

SMITH HALL—LAW BUILDING

of American democracy. The course will include the application of these principles to an analysis of the subject in the program of studies. Inglis' *Principles of Secondary Education* will form the basis of the course.

s 12. HIGH SCHOOL METHODS. Credit, ½ course. C.
MR. BEATLEY. *Five hours a week.*

This course will consist largely of methods of teaching suited to the secondary school pupil but will also include routine problems of economy of management, discipline, testing, and marking. The consideration of Colvin's *Introduction to High School Teaching* will form an important part of the course.

s 13. CONSTRUCTIVE SUPERVISION. Credit, ½ course. C. or Grad.
MR. BROGDEN. *Five hours a week.*

The purpose of this course is to meet the needs of Rural School Supervisors, Principals of High Schools, and Superintendents in the supervision of classroom instruction; to aid the members of the class in the recognition and formulation of the basic principles of teaching as exemplified in the actual teaching of the various subjects in the Course of Study; to aid them in the recognition and formulation of definite standards by which to judge the quality of the teacher's instruction; and through assigned readings, reports, and discussions to bring the teachers into an intimate acquaintance with some of the best professional literature on methods of teaching.

In this course the members of the class will observe and study at first hand in the Demonstration Classes the teaching of the characteristic lesson types, the Inductive, the Drill, the Review, and the Lesson for Appreciation.

s 15. CLASS MANAGEMENT. Credit, ½ course. C.
MR. PUSEY. *Five hours a week.*

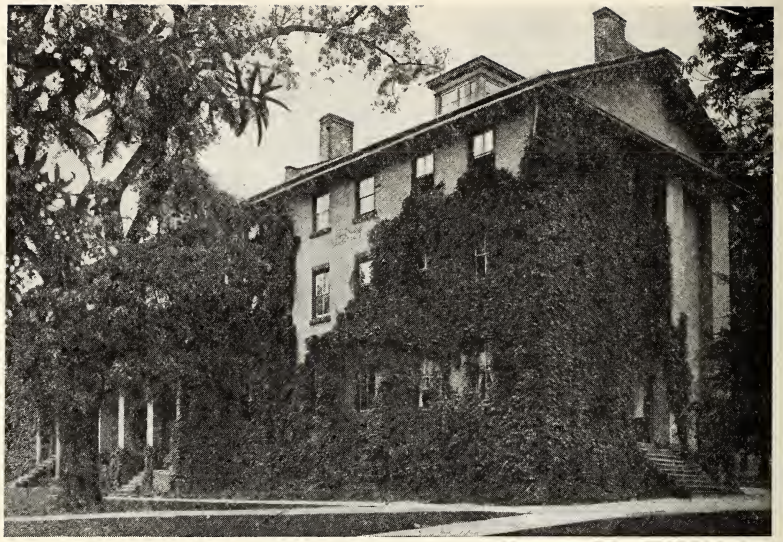
The course will consider the problems incident to the management of the class or grade as distinct from the management of a school. Topics of class routine, lesson planning, conduct of the recitation, etc., will be discussed. Textbook, lectures, readings, reports.

s 17. HISTORY OF EDUCATION IN NORTH CAROLINA.
MR. NOBLE. Credit, ½ course. C.
Five hours a week.

The purpose and development of educational theories in North Carolina as seen in public, private, charity, and church schools. A comparative study of public education in North Carolina and other selected typical states of the American Union. Lectures, discussions, and assigned readings.

s 20. (See Psychology of Childhood and Adolescence s 20.)

s 22. (See Advanced Educational Psychology s 22.)



OLD EAST BUILDING

PEABODY HALL—EDUCATION BUILDING—SUMMER SCHOOL OFFICES

s 24. (See Elementary Educational Psychology s 24.)

s 25. THE JUNIOR HIGH SCHOOL. Credit, ½ course. C.
MR. WAPLES. *Five hourse a week.*

Various specific problems will be considered as resulting from the reorganized school. The topics discussed will include arguments for and against the movement, essential characteristics of the Junior High School, present status and special features of representative schools, organization of curricula, criteria for selection and organization of studies and other school activities. Individual investigations and reports on special problems, prescribed readings, class discussion.

s 26. PUBLIC SCHOOL EDUCATION IN THE SOUTH.
MR. KNIGHT. Credit, ½ course. C. or Grad.
Five hours a week.

This course will give a survey of public school education in the Southern States with special attention to development in recent years, to present problems in organization, administration, and supervision, and to the improvements needed for the proper solution of present-day rural life problems. Special attention will be given to educational conditions and problems in North Carolina. Textbook, lectures, readings, investigations, and special reports.

s 27. (See Mental Examination Methods, Psychology s 27).

s 28. (See Mentally Deficient Children, Psychology s 28).

s 30. GENERAL SCIENCE. Credit, ½ course. C.
MR. WHEAT. *Five hours a week.*

Instead of a combination of elementary Chemistry, Physics, Biology, Astronomy, Sociology and Economics, this course will aim to unify the above and properly relate them in describing a human being. The various methods of organizing this science will be taken up, the content of several noted and a course fitted for the needs of the class will be evolved.

s 31. RURAL EDUCATION. Credit, ½ course. C. or Grad.
MR. KNIGHT, ASSISTED BY MR. DRIVER AND MR. THOMAS.
Five hours a week.

This course is planned for teachers and principals of rural or village schools, county superintendents and supervisors. It will consider the principal problems of rural education in the United States with special emphasis on conditions in North Carolina and the South. The curriculum, methods of teaching, problems of support, administration, health, recreation, methods of training teachers in service, the increasing demand for professional direction and super-

vision, the county unit plan, consolidation and transportation will be studied. Textbook, lectures, investigations, special reports, and illustrative lectures.

s 32. SCHOOL MANAGEMENT. Credit, ½ course. C. or Grad.
MR. PUSEY. *Five hours a week.*

This course is designed primarily for principals of city schools, supervisors, and superintendents, or for teachers wishing to prepare themselves for such positions. The emphasis will be laid on methods of inspecting, evaluating and directing classroom work; the principal's and supervisor's relation to the pupils, teachers, school authorities and the public. The textbook to be used as a basis will be Perry's *The Management of a City School, Revised.* Open only to students of senior college or graduate grade.

NOTE:—This course is open to graduate students as of the class of "courses for graduates and undergraduates."

s 34. PRINCIPLES OF PUBLIC SCHOOL ADMINISTRATION.
MR. PUSEY. Credit, ½ course. C.
Five hours a week.

An introductory course dealing with a consideration of the general principles which underlie the administration of our public schools. School finance, public relationships, units of control, salary schedules, etc., will be the topics treated. Particular attention will be given to the problems of city and town superintendencies. Textbook: Cubberley's *Public School Administration.*

s 36. STATISTICAL METHOD: SECONDARY SCHOOL TESTS AND SCALES. Credit, ½ course. C. or Grad.
MR. BEATLEY. *Five hours a week.*

This course plans to give to teachers and principals technical skill in the use of statistical method so that they may be able to carry out studies in their own schools. A consideration of group and individual intelligence tests and the evaluation of available tests and scales for measuring achievement in secondary school subjects will complete the work of the course. Lectures, discussion, and laboratory periods.

s 37. HISTORY OF EDUCATION. Credit, ½ course. C. or Grad.
MR. WAPLES. *Five hours a week.*

A study of modern educational problems in the light of their origins. The effort is made to trace the evolution of modern practice in such manner as to explain the nature and effect of persistent traditions, the changing purpose of education, the development of curricula, methods, and types of organization, and the gradual extension of educational privilege. Readings, reports, discussions.

s 62. EDUCATIONAL MEASUREMENTS. (Elementary Course).
MR. WILLIAMS. Credit, ½ course. C. or Grad.
Five hours a week.

An introductory course which will serve to acquaint members of the class with the method of administering, scoring, tabulating and using the results of several of the more commonly used tests and scales in measuring the mentality and the achievement of pupils in the elementary schools. Lectures, laboratory work, readings, reports.

NOTE:—This course is open to graduate students as of the class of "courses for graduates and undergraduates."

s101. ADMINISTRATIVE PROBLEMS. Credit, ½ course. Grad.
MR. WILLIAMS. *Five hours a week.*

An advanced course conducted as a seminar in which some one or more specific problems of school administration will be taken up and studied in considerable detail. An intensive course. It is probable that for this year the problem of schoolhouse equipment will be considered. Lectures, investigations, readings, reports.

NOTE:—Since the problems studied in this course change from year to year students may take the course more than once and find new and fresh material each time.

s104. EDUCATIONAL AND SOCIAL STATISTICS
MR. WILLIAMS. Credit, ½ course. Grad.
Five hours a week.

An advanced course which will consider the theory of statistical method, the derivation of tests, the graphic presentation of statistical data, proper handling of social and educational statistics. The elementary course in tests and measurements, or its equivalent is a prerequisite.

s109. EDUCATIONAL CLASSICS. Credit, ½ course. Grad.
MR. WAPLES. *Five hours a week.*

An intensive study of the historical setting, content and purpose of certain educational masterpieces, which mark important movements in the development of educational practice. The course is conducted on the seminar plan and requires individual investigation and report upon selected topics in addition to readings prescribed for the group.

s126. STUDIES IN SOUTHERN EDUCATION.
MR. KNIGHT. Credit, ½ course. Grad.
Five hours a week.

This is an advanced course in which special subjects, topics, and problems in education in the South will be studied in detail. It will be conducted in conference or seminar fashion. Education s 26

or Education s 31, or its equivalent, prerequisite or parallel. Lectures, special investigations, and reports.

NOTE:—See also for Professional Credit courses in Sociology and Economics.

ENGLISH

NOTE:—The following courses in this group may count for credit towards the degree of Master of Arts provided certain additional work is done by graduate students registered in them: English s 11, s 31, s 38, s 51, s 59, s 71. Students who wish any of these courses to count for graduate credit must consult instructors during the opening week of the term.

s 1. GRAMMAR AND COMPOSITION. Credit, 1 hour. N.
MR. MOFFATT. *Five hours a week.*

A study of the principles of grammar and composition. Text-book assignments, class discussion of the content and method of teaching grammar and composition, and illustrative themes. Text-book: Robbins and Rowe, *Grammar and Composition.*

s 2. LANGUAGE WORK IN THE GRADES. Credit, 1 hour. N.
MISS SHEEHAN. *Five hours a week.*

This course will deal primarily with the types of language work in the elementary grades and the choice of subject matter for the course of study; incidentally it will deal with the methods of presentation. Lectures, assigned readings, lesson planning, and observation in the demonstration classes.

s 3. LITERATURE IN THE GRADES. Credit, 1 hour. N.
MISS SHEEHAN. *Five hours a week.*

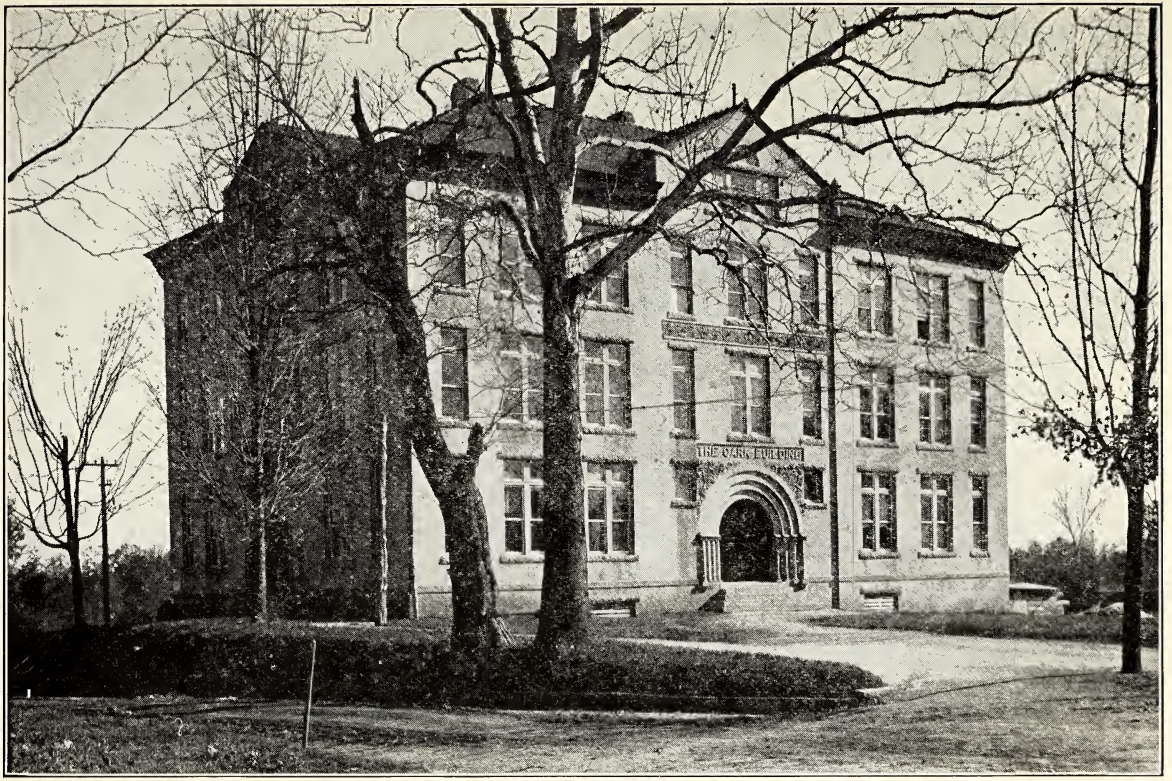
This course will deal primarily with the types of literature in the elementary grades and the choice of subject matter for the course of study; incidentally it will deal with the methods of presentation. Lectures, assigned readings, lesson planning, and observation in the demonstration classes.

s 4. THE TEACHING OF ENGLISH IN THE ELEMENTARY AND GRAMMAR SCHOOL. Credit, 1 hour. N.
MR. HOWELL. *Five hours a week.*

This course will include the making of a course of study in English language and literature in the elementary and grammar grades, the method of teaching composition and literature, and will deal intensively with some of the literature commonly used in the grammar grades and the Junior High Schools.

s 5. DRAMATIZATION FOR CHILDREN. Credit, 1 hour. N.
MISS LAY. *Five hours a week.*

Intended primarily as a normal course for teachers and designed to demonstrate the effective use of dramatics in the teaching of reading and literature in the elementary grades. The course will include a



CARR BUILDING—DORMITORY

study of the following: Dramatic story telling—biblical, classic, fantastic, modern, intimate; plots for impromptu acting—expressional dancing and pantomime; means of molding the literary taste of the child demonstrated by Dickens' Christmas Carol with prologue and chorus.

s 11. THE TEACHING OF ENGLISH IN THE HIGH SCHOOL.
Credit, ½ course. C. or Grad.
MR. HANFORD, ASSISTED BY MR. HOWELL. *Five hours a week. 8:50.*

A thorough study of some of the literature required for college entrance from the point of view of the teacher. The aim of course is to widen the teacher's knowledge of each of the works studied and to furnish suggestions as to the most effective way of presenting them to high school students. The problem of composition teaching in the high school will receive some attention.

s 12. ENGLISH COMPOSITION. Credit, 1 course. C.
MR. HOWELL. *Ten hours a week.*

This course will cover the same ground as the required Freshman English. It may be taken by students who have failed previously in English 1, or by students who have not yet had it. Text-books, *Freshman English Notebook;* Foerster and Steadman, *Sentences and Thinking;* Foerster, *Chief American Prose Writers;* Law, *Selections from American Poetry;* Webster, *Secondary School Dictionary.*

s 14. DRAMATIC INTERPRETATION AND PLAY PRODUCTION.
MR. MCKIE AND MISS LAY. Credit, ½ course. C.
Five hours a week.

A course in theory and practice, with emphasis on character interpretation and acting. Some attention will be paid to the choice of plays, the making of the prompt-book, the selection of the cast, and the essentials of stagecraft. The work of this course will be correlated with the summer productions of the Carolina Playmakers.

s 23. THE SHORT STORY. Credit, ½ course. C.
MR. HIBBARD. *Five hours a week.*

A composition course designed primarily to offer students an opportunity for short story writing and to familiarize them with the form. In addition to intensive study of a few stories, the class will be expected to read in suggested fields.

s 31. DRAMATIC COMPOSITION. Credit, ½ course. C. or Grad.
MR. KOCH. *Five hours a week. 9:40.*

A practical course in play-writing and pageantry designed for teachers as well as for students. North Carolina folk materials and history will be utilized. The one-act play and the historical pageant will receive special consideration. The essentials of stagecraft as

applied to school performances will be illustrated by the presentation of a group of original folk-plays by The Carolina Playmakers.

s 38. SHAKESPEARE: THE TRAGEDIES.
MR. KOCH. Credit, ½ course. C. or Grad.
Five hours a week. 8:50.

A study in Shakespeare's contribution to tragedy with a consideration of Elizabethan conditions, the technique of the theatre and the art of the playwright, and a comparison of Shakespeare's practice in tragedy with the classical and modern types. A thesis is required if this course is taken for graduate credit.

s 45. MILTON. Credit, ½ course. C. or Grad.
MR. HANFORD. *Five hours a week*

The works of Milton are studied in the light of the life, times and culture of the poet, with some consideration of the literary problems which are involved in such a study. Class reports and a thesis or essay are required.

s 51. ENGLISH POETRY FROM BURNS TO KEATS.
MR. MOFFATT. Credit, ½ course. C. or Grad.
Five hours a week.

The greater poets of the romantic period are studied as artists and interpreters of life, in the light of the personal, literary and historical circumstances under which they wrote.

s 59. AMERICAN LITERATURE. Credit, ½ course. C. or Grad.
MR. HIBBARD. *Five hours a week.*

Emerson, Whitman, and Poe will be studied intensively as representatives of different ideas and forms in American life and literature.

s 71. MODERN DRAMA. Credit, 1 hour. C. or Grad.
MR. MCKIE. *Five hours a week.*

A study of Ibsen and his influence, especially on English and American drama. The Irish Theatre and the Little Theatre in America will also receive attention.

s141. RESEARCH IN A SPECIAL FIELD. Credit, ½ or 1 course. Grad.
MR. HANFORD.

This course is designed primarily for students writing their theses for the degree of Master of Arts in the Department of English. It may count ½ or a whole course.

FRENCH

Each of the French courses outlined comprises the work of one-half of the corresponding college courses as given in one quarter. It is often desirable to complete by concentrated study the work of a whole quarter in a given course, and the Advisory Committee on Administration reserves the right on consultation with the French Department to make such an extension of hours in a given course as will permit the completion of a full quarter's work. To this end the right is also reserved to withdraw any course or courses for which the registration is small.

s 1. ELEMENTARY COURSE. Credit, 1 hour. N.
MR. SILIN. *Five hours a week.*

This course is intended for those who have not previously studied French. It begins with a study of the essentials of French grammar, and the writings of simple English into French. Special stress is placed upon the acquisition of good pronunciation. The course corresponds as nearly as possible to French 1, as announced in the University catalogue, and when successfully pursued it will be accepted as part of the college entrance requirements in French. Textbooks: Fraser and Squair, *Shorter French Course* (D. C. Heath & Co.); Aldrich and Foster, *French Reader* (Ginn & Co.).

s 2. ELEMENTARY COURSE. Credit, 1 hour. N.
MR. SILIN. *Five hours a week.*

Continuation of Course s 1. The study of the principles of French grammar is continued, and also the writing of English into French. The reading of modern French prose. This course corresponds as nearly as possible to French 2, as announced in the University catalogue, and when successfully pursued it will be accepted as part of the college entrance requirements in French. Text-books: Fraser and Squair, *Shorter French Course* (D. C. Heath & Co.); Aldrich and Foster, *French Reader* (Ginn & Co.); Monvert, *La Belle France* (Allyn & Bacon); Labiche, *Le Voyage de M. Perrichon* (Henry Holt & Co.).

s 11. ADVANCED COURSE. Credit, ½ course. C.
MR. GREEN. *Five hours a week.*

This course presupposes one year's successful study of college French. It will include a review of the principles of French grammar, with practical composition, and the reading of modern French literature. Pronunciation and dictation will receive especial attention. The course corresponds as nearly as possible to French 3, as announced in the University catalogue, and when successfully pursued it will be accepted as part credit for that course. Textbooks: Fraser and Squair—*Shorter French Course* (D. C. Heath & Co.), and other texts.

s 12. ADVANCED COURSE. Credit, ½ course. C.
MR. STAAB. *Five hours a week*

Continuation of Course s 11. The study of the principles of French grammar, with composition and dictation, will be continued, and also the reading of modern French literature. This course corresponds as nearly as possible to French 4, as announced in the University catalogue, and when successfully pursued it will be accepted as part credit for that course. Textbooks: Fraser and Squair, *Shorter French Course* (D. C. Heath & Co.), and other texts.

s 13. THE TEACHING OF FRENCH IN THE HIGH SCHOOL.
MR. SILIN. Credit, ½ course. C.
Five hours a week.

This course consists of a study of the French vowel and consonant sounds, by means of the phonetic method, and selections of French prose are written in phonetic transcription. An attempt is made, by frequent dictation, to train the ear to recognize French sounds. Discussion of teachers' problems. Outside reading with written tests. Text-books: Matzke, *A Primer of French Pronunciation* (Henry Holt & Co.), and other texts.

s 14. FRENCH CONVERSATION AND COMPOSITION.
MR. STAAB. Credit, ½ course. C.
Five hours a week.

The object of this course is to give an opportunity of hearing idiomatic French spoken and of acquiring facility in the use of the language. Topics of general interest discussed; practice also in writing French. This course is open to those who have passed French 3-4 of the University curriculum or French s 11 and French s 12 with a grade not lower than 3.

GEOGRAPHY

s 1. ELEMENTARY GEOGRAPHY. Credit, 1 hour. N.
MISS CARNEY. *Five hours a week.*

A review course in geography, with special attention to local or home geography and projects suitable for primary and intermediate grades. Incidental discussion of methods of teaching geography.

s 2. THE TEACHING OF GEOGRAPHY. Credit, 1 hour. N.
MR. M. C. S. NOBLE. *Five hours a week.*

This is a course in the teaching of geography in the grammar grades. One purpose of the course will be to show how to observe the influence of geographic laws while teaching local, state and national geography. The effect of geography upon history in North Carolina and the nation will be carefully studied. Lectures, assigned work, parallel readings, the preparation of lesson plans, etc.

THE INFIRMARY

s 11. THE TEACHING OF GEOGRAPHY IN THE HIGH SCHOOL.
Credit, ½ course. C.
Five hours a week.

This course will be devoted more especially to the methods of teaching American geography. It will also emphasize the use and construction of maps, modeling, neighborhood geography, and geographical influences in commerce and industry. Lectures, laboratory and field work, text-books, reports and reading. This course may not be given in 1921.

s 12. COMMERCIAL AND INDUSTRIAL GEOGRAPHY.
MR. PROUTY. Credit, 1 course. C.
Lectures five hours a week.

This course covers the winter term of Commercial and Industrial Geography (Geology 21) as announced in the University catalogue. Lectures, laboratory work, reading and reports. Laboratory fee, $2.50.

GEOLOGY

s 13. INTRODUCTORY GEOLOGY. Credit, 1 course. C.
MR. RANDOLPH. *Lectures five hours a week.*

Dynamical and Structural Geology; materials of the earth and the agencies affecting them; processes and their results as a key to the interpretation of the earth's history, with special reference to that of North Carolina. Field and laboratory work. This course is the equivalent of Geology 1, as announced in the University catalogue. Text-book, Cleland, *Introductory Geology*. Laboratory fee, $2.00.

s 14. HISTORICAL GEOLOGY. Credit, 1 course. C.
MR. RANDOLPH. *Lectures five hours a week.*

The history of the earth and the evolution of its organisms. Lectures and laboratory work. This course is the equivalent of Geology 2, as announced in the University catalogue. Text-book: Cleland, *Introductory Geology*. Laboratory fee, $2.00.

s 15. MINERALOGY. Credit, 2 courses. C.
MR. PROUTY.

Crystallography, physical and chemical properties of minerals, blowpipe analysis; lectures and laboratory work. This course will cover the same work as given in Geology 3 and 4 in the regular session. The work of Geology 3 will be given in the first three weeks (15a) and that of Geology 4 in the second three weeks (15b). One course credit will be given for each half of this course. The laboratory and lecture time will be about 31 hours a week. Prerequisites, Geology 1-2 and Chemistry 1-2 of the regular session. Laboratory fee, $5.00 for each half of the course.

s 16. ADVANCED GEOLOGICAL FIELD WORK.
MR. PROUTY AND MR. RANDOLPH. Credit, 1 course. C. or Grad.
Six afternoons a week.

This course consists of the making of a detailed base map of a small area and the working out of the geology of the region. This is the equivalent of Geology 51 or 52 of the regular session.

GERMAN

Each of the German courses outlined comprises the work of one-half of the corresponding college courses as given in one quarter. It is often desirable to complete by concentrated study the work of a whole quarter in a given course, and the Advisory Committee on Administration reserves the right on consultation with the German Department to make such an extension of hours in a given course as will permit the completion of a full quarter's work. To this end the right is also reserved to withdraw any course or courses for which the registration is small.

Students intending to take German courses are requested to inform the Director of the Summer School of this fact in advance.

s 1. ELEMENTARY COURSE. Credit, 1 hour. N.
MR. TOY. *Five hours a week.*

This course is intended for those who have no previous acquaintance with the language and for those who are interested in the new methods of teaching beginners. There will be oral practice, and the inflections and the common laws of syntax will be learned practically. The class will make written summaries in German and translate simple German prose. Daily exercises in dictation. This course corresponds in part to one-quarter of German 1 as scheduled in the University catalogue. When successfully completed it will be accepted as part of the college entrance requirement in German.

s 2. ELEMENTARY COURSE. Credit, 1 hour. N.
MR. TOY. *Five hours a week.*

Practical exercises in grammar and translation of German prose, with dictation. Oral methods will be used, as far as possible, in continuation of the Course s 1. This course corresponds in part to one quarter of German 2 as scheduled in the University catalogue. When successfully completed it will be accepted as part of the college entrance requirement in German.

s 11. ADVANCED COURSE. Credit, ½ course. C.
MR. BROWN. *Five hours a week.*

This course presupposes at least one year's successful study of German. There will be a review of important points of grammar, but attention will be directed chiefly to wide reading. Colloquial exercises, composition, and dictation will be a distnct feature of the course. Text-books: Vos, *Essentials of German,* fourth edition

(New York, Henry Holt & Co.); selected texts; Chiles, *German Prose Composition* (Boston, Ginn & Co.). This course corresponds in part to one quarter of German 3 as scheduled in the University catalogue. When successfully completed it will be accepted for credit as part of German 3.

s 12. ADVANCED COURSE. Credit, ½ course. C.
MR. BROWN. *Five hours a week.*

Continuation of the course s 11. There will be a review of important points of grammar not included in the previous course s 11; composition, dictation, and wide reading of German prose. This course corresponds in part to one quarter of German 4 as scheduled in the University catalogue. When successfully completed it will be accepted for credit as part of German 4. Text-book: Vos, *Essentials of German,* fourth edition (New York, Henry Holt & Co.); selected texts.

s 13. GERMAN LITERATURE. Credit, ½ course. C. or Grad.
MR. TOY. *Five hours a week.*

Lectures on German literature. Reading and interpretation of Schiller's *Wilhelm Tell.* This course corresponds in part to German 22 as scheduled in the University catalogue. When satisfactorily completed, it will be accepted as partial credit.

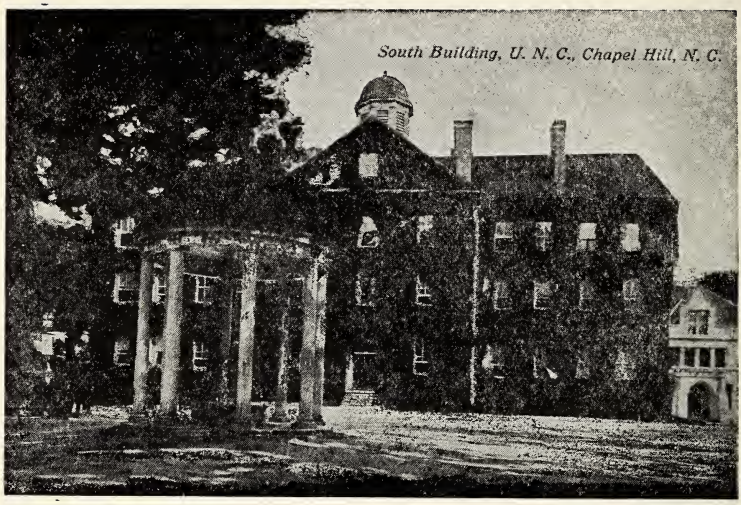
s 14. GERMAN LITERATURE. Credit, ½ course. C. or Grad.
MR. BROWN. *Five hours a week.*

German literature in the nineteenth century since Goethe's death. Lectures and reading of representative works. Corresponds in part to the college course German 25. When satisfactorily completed it will be accepted for partial credit.

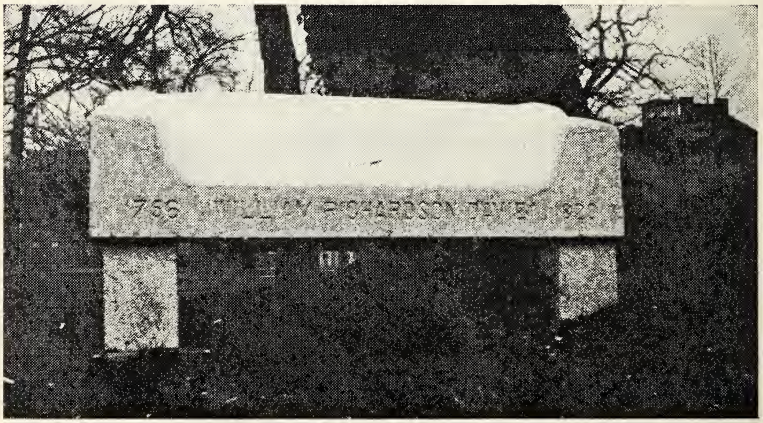
s 15. THE TEACHING OF GERMAN IN THE HIGH SCHOOL.
MR. TOY. Credit, ½ course. C.
Five times a week.

This course is offered to supplement the training of teachers of elementary German. There will be given a thorough exposition of the laws of pronunciation and practical illustration of the methods of treating elementary grammar, along with oral exercises and translation of texts adapted to high school work. The direct and other methods will be discussed in daily conferences. The course is not open to beginners.

NOTE:—Of the course s 13 and s 15 only one will be given. The selection of the course to be given will be determined by the demand as shown in the registration.



SOUTH BUILDING AND WELL



WILLIAM RICHARDSON DAVIE MEMORIAL

HISTORY

s 1. A REVIEW COURSE IN HISTORY. Credit, 1 hour. N.
MISS CARNEY. *Five hours a week.*

A review course in American history, with special emphasis on the economic development of the country. Incidental discussion of methods in teaching history in primary and intermediate grades.

s 2. THE TEACHING OF HISTORY IN THE GRADES.
MISS CARNEY. Credit, 1 hour. N.
Five hours a week.

This course will deal primarily with the methods of teaching history in the elementary grades, and secondarily with the choice of subject matter for the course of study. Lectures, assigned readings, lesson plans, and observation in the demonstration classes.

s 16. MODERN EUROPE, 1815-1914. Credit, 1 course. C. or Grad.
MR. FOX. *Ten hours a week.*

In this course a study is made of political conditions following the period of Napoleon, of the democratic movements, of the growth of the spirit of nationalism, of the development of social legislation, imperialism, and rival armaments, and of the international situation in 1914.

s 46. THE WORLD WAR. Credit, ½ course. C. or Grad.
MR. FOX. *Five hours a week.*

An investigation is made of the international policies of the more important states, the cross currents of national interests and their relation to the balance of power, the diplomacy that immediately preceded the outbreak of the war, the chief military and naval operations, and some of the more important tendencies of the present time.

s 47. HISTORY OF THE UNITED STATES, 1789-1900.
MR. ABERNETHY. Credit, 1 course. C.
Ten hours a week.

In tracing the history of the Country from the adoption of the Constitution to the second election of McKinley, economic and political developments will be treated in their relation to the political life of the Nation. Lectures will be supplemented by a text and collateral reading. Bassett's *Short History of the United States.*

s 48. THE MIDDLE PERIOD OF UNITED STATES HISTORY, 1815-1860. Credit, ½ course. C. or Grad.
MR. ABERNETHY. *Five hours a week.*

This course will consist of an analytical study of the political movements beginning with the national movement following the war of 1812 and ending with the election of Lincoln in 1860. The principles of Jacksonian democracy, the origin of the Whig Party, the sec-

tional agitation of the question of slavery, and the birth of the Republican organization will be discused. The lectures will be supplemented by collateral reading.

LATIN

s 4. VERGIL. Credit, 1 hour. N.
MR. HENRY. *Five hours a week.*

A course designed for teachers who aim to improve their acquaintance with the Aeneid; translation from the first 6 books of the Aeneid, and study of meter. Text-book: Any standard text of the *Aencid.*

s 11. THE TEACHING OF LATIN IN THE HIGH SCHOOL.
MR. HARRER. Credit, ½ course. C.
Five hours a week.

A course for teachers, based on the authors usually taught in the high school. The topics to be delivered will include; assignment of lessons, grammar, translation, vocabulary, use of outside material in the interpretation of the text, methods of recitation, etc.; lectures, assigned readings; reports and discussions. Text-book: Any standard edition of *Caesar, Cicero,* and *Vergil.*

s 15. SEMINAR COURSE. Credit, ½ course. C. or Grad.
MR. HARRER. *Five hours a week.*

The subject to be studied will be selected at the first meeting of the class. The selection is postponed until that time in order to meet the requirements of the students who apply for it. Suggested topics are: Cicero's works apart from the orations; Historical Literature; Epistolary Literature; Tacitus' works; Satire; Latin Inscriptions. Lectures, readings, and reports.

s 16. CLASSICAL DRAMA. Credit, ½ course. C.
MR. HENRY. *Five hours a week.*

A study of Latin comedy and tragedy and of its development from the Greek forms. Reading of selected plays of Plautus, Terence or Seneca.

ADDITIONAL COURSES: The Department is prepared to offer other college courses, especially Latin 1, 2, or 3 of the regular session, if a large enough group applies for them.

LIBRARY SCIENCE

s 11. THE USE OF BOOKS. Credit, ½ course. C. or Grad.
MR. WILSON. *Five hours a week.*

A course for college students, teachers, and librarians on the use of books. Instruction is given as to the kind of information specific reference books, dictionaries, and encyclopedias contain. Special emphasis is laid on methods of finding material for use in the

preparation of themes, essays, debates, orations and of assisting others in finding material in school or public libraries for school use. Practice at the reference desk of the University library and the preparation of an extension list of reading on some subject to be assigned will be required. Lectures, assigned readings, text-book.

MATHEMATICS

s 4. SOLID GEOMETRY. Credit, 1 hour. N.
MR. SHEEP. *Five hours a week.*

Lectures and assigned work, including the fundamental operations, fractions, percentage, interest, ratio and proportion, mensuration, etc. Text-book: Milne's *Progressive Arithmetic, Book III.*

s 2. HIGH SCHOOL ALGEBRA. Credit, 1 hour. N.
MR. SHEEP. *Five hours a week.*

Lectures and assigned work, including factoring, simultaneous equations, exponents, involution and evolution, quadratic equations, the binomial theorem, etc. Text-book: Wentworth-Smith's *Academic Algebra.*

s 4. SOLID GEOMETRY. Credit, 1 hour. N.
MR. WINSOR. *Five hours a week.*

A regular course in solid geometry with emphasis upon applications. Text: *Solid Geometry,* Palmer and Taylor.

s 11. COLLEGE ALGEBRA. Credit, 1 hour. N. or ½ course. C.
MR. WINSOR. *Five hours a week.*

A course in algebra from the point of view of functions, including a study of the number system of algebra, the fundamental operations, progressions, functions of first, second and higher degrees; also exponential and logarithmic functions and determinants. If a sufficient number desire it this course will be given as a double course in order that it may be the equivalent of Mathematics 1 in the University catalogue.

s 13. PLANE TRIGONOMETRY. Credit. 1 course. C.
MR. HOBBS. *Five hours a week.*

In order to make this course the equivalent of the course in trigonometry given in the University (Mathematics 2) the daily assignments will be twice as long as those given in that course, hence it must be considered as the equivalent of two Summer School courses.

s 15. THE TEACHING OF MATHEMATICS IN THE HIGH SCHOOL. Credit, ½ course. C.
MR. HOBBS. *Five hours a week.*

A study of the content and arrangement of the material of High School Mathematics in accordance with the recommendations of the National Committee on Mathematical Requirements.

s 16. ANALYTIC GEOMETRY. Credit, ½ course. C.
MR. HOBBS. *Five hours a week.*

This course is offered primarily for teachers of high school mathematics. The aim of the work is to co-ordinate algebra and geometry. Intelligent teaching of graphical algebra requires a knowledge of the work outlined in this course. The work will consist in the study of the co-ordinates, equations of loci, the straight line, the conic sections, and other curves. Text: Smith and Gale, *New Analytic Geometry.*

s 17. DIFFERENTIAL CALCULUS. Credit, ½ course. C.
MR. WINSOR. *Five hours a week*

Classifications of functions, theory of limits, differentiation, application of the derivative in geometry, rates, and maximum and minima; series, expansions of functions, computation of logarithmic tables.

s 18. INTEGRAL CALCULUS. Credit, ½ course. C.
MR. WINSOR. *Five hours a week*

Integration; Definite Integrals; Applications to areas, volumes, and Mechanics. s 17 and s 18 together are equivalent to mathematics 4 as described in the University catalogue.

s 19. ADVANCED PLANE GEOMETRY. Credit, ½ course. C.
MR. HOBBS. *Five hours a week.*

The purpose of this course is to give teachers an opportunity to gain a wider knowledge of the field of Euclidian geometry than is possible in our high school classes. It will consist in a brief review of the methods of elementary geometry followed by an introduction to projective geometry. No preparation is presupposed beyond the usual high school courses in plane and solid geometry.

NOTE:—Courses s 16, s 17, s 18, and s 19 will be given provided they are applied for by six or more students.

MUSIC

s 1. PUBLIC SCHOOL MUSIC METHODS. Credit, 1 hour. N.
MR. BREACH. *Five hours a week.*

This course presents the materials and methods used in teaching music in the first three grades; the child voice; rote songs and singing games; preparation for and beginning of the sight-reading process; appreciation in the early grades.

s 2. PUBLIC SCHOOL MUSIC METHODS. Credit, 1 hour. N.
MR. BREACH. *Five hours a week.*

This course presents the materials and methods used in teaching music from the Fourth Grade on to the High School. The associa-

tive and adolescent periods; sight-reading problems; part-singing; appreciation; instrumental classes in the grades. Course s 1 or its equivalent should precede this course.

s 3. PUBLIC SCHOOL MUSIC IN THE UNGRADED AND RURAL SCHOOLS. Credit, 1 hour. N.
MR. WEAVER. *Five hours a week.*

The class will develop a system of covering the most essential phases of graded school music methods in the ungraded and rural schools.

s 4. SIGHT-SINGING AND EAR-TRAINING (A). Credit, 1 hour. N.
MR. HAMILTON. *Five hours a week.*

A beginners' course in the process of reading music at sight and recognizing and reproducing music at first hearing. The Sol-Fa syllables are used, and the material is such as would be read in the first three grades.

s 5. SIGHT-SINGING AND EAR-TRAINING (B). Credit, 1 hour. N.
MR. HAMILTON. *Five hours a week.*

A continuation of course s 4, open to any student who can do the work outlined therein. The material of this course will be that used from the fourth grade on.

s 6. APPRECIATION OF MUSIC. Credit, 1 hour. N.
MR. WEAVER. *Five hours a week.*

A course intended primarily for those having no musical education who want to learn how to listen to music intelligently. Illustrated on piano, phonograph and voice.

s 7. VOICE LESSONS.
MR. BREACH AND MR. HAMILTON.

Individual instruction in voice placement, breathing, enunciation, phrasing, accent, rhythm, song interpretation. After registering, the pupil must see the teacher assigned, pay fee and present receipt before receiving lessons. Fee, $12.00 for 12 lessons.

s 8. PIANO LESSONS.
MR. BREACH AND MR. HAMILTON.

Technical work and interpretation, repertoire development and coaching. Registration and fee requirements same as for s 7.

s 9. VIOLIN LESSONS.
MR. WEAVER.

Individual violin instruction will be provided under a competent teacher if a sufficient number of applications are received before the opening of the term. Registration and fee requirements same as for s 7. Apply to Summer School Management or Mr. Weaver.

THE SUMMER SCHOOL CHORUS.

As in preceding years, a chorus of selected voices will be formed at the beginning of the session which will rehearse daily and will present, with the assistance of soloists, programs during the latter part of the term. The material to be studied will be announced later.

COMMUNITY SINGS.

The entire body of students and faculty and towns-people will join in Community Sings at regular intervals during the session. These sings will be held out-of-doors, and will be of recreational and inspirational character.

THE SUMMER SCHOOL ORCHESTRA.

All students in the Summer School who play orchestral instruments are urged to bring them to Chapel Hill and to join a summer-school orchestra. Simple material will be studied. This work should be of especial interest to those who are working with school orchestras.

PHYSICS

s 1. ELEMENTARY COURSE. Credit, 1½ hours. N.
Ten hours a week.

MR. PATTERSON, MR. STUHLMAN AND MR. ARMSTRONG.

Five recitations and five laboratory periods per week. The course is designed for beginners and for teachers who wish a review of the subject, with some suggestions on teaching and on building apparatus. Millikan and Gale text will be used, and the laboratory manual of Millikan, Gale and Bishop.

NOTE:—A fee of $2.00 will be charged in this course if laboratory work is taken. The course will not be given unless as many as six apply for it.

s 2. ASTRONOMY. Credit, 1 hour. N.
MR. PATTERSON. *Three times a week, M. W. F.*

A brief course in descriptive astronomy, non-mathematical, including some work with the telescope. Fully illustrated with maps and lantern slides.

s 11. ADVANCED COURSE. Credit, 1 course. C.
Twelve hours a week.

MR. PATTERSON, MR. STUHLMAN AND MR. ARMSTRONG.

Mechanics of solids, liquids and gases; sound. Five lectures and seven laboratory hours a week. This course is the equivalent of one term of Physics 1-2 as scheduled in the University catalogue. Textbook: Kimball, *College Physics.*

PETTIGREW-VANCE-BATTLE DORMITORIES

s 12. ADVANCED COURSE. Credit, 1 course. C.
Fourteen hours a week.
MR. PATTERSON, MR. STUHLMAN AND MR. ARMSTRONG.

Heat, light, electricity and magnetism. A continuation of Course s 11. Five lectures and nine laboratory hours a week. This course is the equivalent of the second term of Physics 1-2 as scheduled in the University catalogue.

NOTE:—A fee of $2.50 will be charged in each course if laboratory work is taken.

PUBLIC WELFARE

See courses listed under "Sociology", and "Institutes for Public Welfare."

PSYCHOLOGY

s 19. INTRODUCTORY PSYCHOLOGY. Credit, ½ course. C.
MR. DASHIELL. *Five hours a week.*

A scientific study of human nature from the point of view of a modified behaviorism. Man is studied as a living organism, showing original and acquired tendencies that are subject to increasingly efficient conscious self-control, leading up to the development of a personality. This course, or its equivalent, is prerequisite to courses s 20, s 22, s 25, s 26.

s 20. PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE.
MR. DASHIELL. Credit, ½ course. C. or Grad.
Five hours a week.

A study of the normal development of mind in the child and youth; original motor, emotional, and mental tendencies and their development and organization. Along with the technical details attention will be given to broader social and educational aspects of the development of the individual.

s 22. ADVANCED EDUCATIONAL PSYCHOLOGY.
MR. DASHIELL. Credit, ½ course. C. or Grad.
Five hours a week.

A critical and scientific study of those phases of human nature that are important in education, such as, native human capacities, the effects of environment upon them, kinds of learning, factors influencing learning, individual differences, mental hygiene, etc.

s 24. ELEMENTARY EDUCATIONAL PSYCHOLOGY.
MR.————————. Credit, 1 hour. N. or ½ course. C.
Five hours a week.

Many of the leading principles brought to bear upon educational practice and theory by psychological findings will be taken up in an elementary way. Some attention will be given to child psychology.

s 27. MENTAL EXAMINATION METHODS.
MR.————————. Credit, ½ course. C. or Grad.
Five hours a week.

A presentation of various psychological methods used in the clinical study of individuals. This will cover examination for general intelligence, for psychomotor capacities, for emotions and interests, etc., with reference both to amount of development and to normality.

s 28. MENTALLY DEFICIENT CHILDREN.
MR.————————. Credit, ½ course. C. or Grad.
Five hours a week.

A study of degrees and types of mental deficiency, of causes and possible remedies, and of the relations between deficiency and society, education, juvenile courts, etc.

These courses are of such character as to be countable for credit in the Department of Education, if that department so desires.

RURAL ECONOMICS AND SOCIOLOGY

s 11. RURAL SOCIAL PROBLEMS. Credit, ½ course. C. or Grad.
MR. HOBBS. *Five hours a week.*

1. Rural state and rural mindedness. Typical social areas: (a) the tidewater country, (b) the cotton and tobacco belt, (c) the Piedmont uplands, (d) the mountain counties. Common and distinguishing characteristics. (e) Our industrial area, where located, who so located, the outlook. 2. The cityward drift of country populations; in the world at large, in North Carolina: (a) the fundamental cause, (b) specific propulsive causes, (c) consequences and conclusions. 3. Ill-balanced civilizations: England, New England, North Carolina and the South. 4. Town and country interdependencies. 5. The country-life problem: (a) what it is not and what it is, (b) country life advantages and disadvantages, (c) constructive aims, (d) leadership and the federation of country-life forces, (e) the technic of country leadership.

s 12. RURAL ECONOMICS. Credit, ½ course. C. or Grad.
MR. HOBBS. *Five hours a week.*

A formal course in Rural Economics: a background for defining and interpreting the economic problems of country life in North Carolina and the South. Our agricultural resources, our farm systems, our rural life conditions, and our rural economic problems. (1) Historical sketch of modern agriculture, with special studies in developing Southern agriculture, (2) the economics of agriculture, (3) land, labor, and capital as factors in agricultural production and ways of economizing these factors, (4) the distribution of agricultural products and agricultural income, (5) farm tenantry

—its origin, advantages, disadvantages, and remedies, (6) rural credits, (7) co-operation in farm enterprises and rural activities, (8) well-balanced farm systems.

s 13. LABORATORY COURSE IN RURAL SOCIAL PROBLEMS.
MR. HOBBS. Credit, ½ course. C. or Grad.
Five hours a week.

This course is open to students taking s 11 and s 12. The studies concern matters of state-wide importance. They cover rural, urban, and industrial problems, economic and social. The subjects and methods are indicated by the 351 studies already made by the Summer School and regular term students of the University during the last five years, and given to the public in part in various issues of the University News Letter, and the North Carolina Club Year Books, 1915-16, 1916-17, and 1917-18. Students from other states will be assigned to similar studies of their home state. The consultation hour is 4:30 o'clock daily; but the work can be done in the laboratory headquarters at any time suiting the convenience of the students enrolled.

SOCIOLOGY

s 6. LABORATORY IN SOCIAL RESEARCH.
STAFF. Credit only with other courses.

To be considered as field work. For county superintendents of public welfare. To be conducted by members of the staff. Round tables, visits and research into practical affairs.

s 8. COMMUNITY PLAY AND RECREATION.
MR.————. Lectures and Demonstrations.

The modern theory of the fundamental instincts: their relationship to play and recreation. The sociological and ethical implications of play. The status of rural recreation. Demonstration of a play festival. Contests, races, stunts, pageantry and the drama. Community athletics. A community plan.

s 9. CHILD WELFARE. Credits with "Juvenile Delinquency."
MRS. JOHNSON, MISS RALPH, MR. CARSTENS.
Minimum essentials for child welfare. State and community programs. North Carolina child caring institutions. Record keeping and administration.

See also "Institutes for Public Welfare."

s 11. COMMUNITY ORGANIZATION. Credit, ½ course. C. or Grad.
MR. STEINER. *Five hours a week.*
The community as a unit of work; problems of modern community life; principles underlying community organization; experiments in methods of community organization; development and co-ordination

of community activities illustrated by case records; problems of community leadership. The school and community. The teacher as a community leader.

s 12. CRIME AND ITS SOCIAL TREATMENT.
MR. STEINER. Credit, ½ course. C. or Grad.
Five hours a week.

Nature and causes of crime; evolution of modern methods of criminal procedure; administration of penal and reformatory institutions; programs for the social treatment of the criminal; the problems of juvenile delinquency; probation.

s 13. SOCIAL PATHOLOGY. Credit, ½ course. C. or Grad.
MR. STEINER. *Five hours a week.*

A study of the abnormal and pathological aspects of social life; problems of dependency and degeneracy, and methods of care and treatment of dependent and defective classes. Social Psychiatry. Lctures by specialists in the field of mental hygiene.

s 14. FAMILY CASE WORK. Credit, ½ course. C.
MR. STEINER, MISS BRYANT. *Five hours a week.*

The principles and methods of dealing with the rehabilitation of families brought to the attention of social workers by examples of dependence, delinquency and illness; technique of investigation and treatment, using the resources of the individual, the neighborhood and other organizations of the community and State. For the teacher, the special child and special home conditions will be of interest.

s 16. ORGANIZATION AND ADMINISTRATION OF PUBLIC WELFARE. Credit, ½ course, C. or Grad.
MR. ODUM, MR. WILLIAMS, MR. BLACKBURN. *Five hours a week.*

The problems and programs of public welfare and social work interpreted. Organizing and developing the county. Constructive promotion and publicity. Office management and administration. Record keeping and reports—working with other organizations and agencies. The right sort of office and program for a Superintendent of Public Welfare

s121. EDUCATIONAL SOCIOLOGY. Credit, ½ course. C. or Grad.
MR. ODUM. *Five hours a week.*

Standards of measurement for social progress. Survey of sociological principles involved in their applications to education, politics, government, social work. The effective uses of sociology in directing and controlling group progress, social institutions, democracy, and in the development of the total social personality of the individual. The co-ordination of institutional modes of activity and the enrichment, through co-operation, of social organization. Special application to school and school work.

SPANISH

s 1. ELEMENTARY COURSE. Credit, 1 hour. N.
MR. GREEN. *Five hours a week.*

This course is intended for those who have not previously studied Spanish. It consists of the study of Spanish grammar, the writing of simple English into Spanish, with frequent oral drills and dictation. Special attention given to pronunciation. The course corresponds as nearly as possible to Spanish I, as announced in the University catalogue, and when successfully pursued it will be accepted as part of the college entrance requirements in Spanish. Text-books: Hills and Ford, Spanish Grammar, (D. C. Heath & Co.); Fuentes y Francois, A Trip to Latin America (Holt & Co.).

s 2. ELEMENTARY COURSE. Credit, 1 hour. N.
MR. GREEN. *Five hours a week.*

Continuation of Course s 1. The study of the principles of Spanish grammar is continued, and also the writing of English into Spanish. The reading of simple Spanish prose. This course corresponds as nearly as possible to Spanish 2, as announced in the University catalogue, and when successfully pursued it will be accepted as part of the college entrance requirements in Spanish. Text-books: Crawford, *First Book in Spanish* (The Macmillan Co.); Pittaro, Hills & Ford, *Spanish Grammar* (D. C. Heath & Co.); Luquens, *Elementary Spanish Reader* (The Macmillan Company); *Cuba y las costumbres cubanas* (Ginn & Co.); Marcial Dorado, *Espana Pintoresca* (Ginn & Co.).

TRAINING FOR SOCIAL WORK

See courses listed under "Sociology," "Public Welfare," and "Institutes of Public Welfare."

WRITING

s 1. FREE-ARM MOVEMENT. Credit, 1 hour. N.
MISS JONES. *Five hours a week.*

Practical instruction in free-arm movement writing; drills, lectures, type lessons for primary, intermediate, and grammar grades. The course offered is planned to make better teachers of writing; hence, there will be two definite aims in view: (1) to improve the handwriting of those taking the course, and (2) to study the best methods to be used in teaching children to write. The course should be helpful to teachers, no matter what system they teach, as the instruction will be along broad lines, and principles rather than systems will be emphasized. At least thirty minutes practice each day outside of class will be required.

SECTION I— 9:40.

SECTION II—11:50.

s 2. PALMER METHOD WRITING. Credit, 1 hour. N.
MISS POORE. *Five hours a week.*

Drill and instruction in muscular movement and the development and perfection of muscular movement writing. Method of teaching muscular movement writing as they relate to teacher and to pupils of all grades in the elementary school. The eight essential steps and their stages freely discussed and demonstrated.

SECTION I— 8:00.

SECTION II— 8:50.

SECTION III—12:40.

s 3. PALMER METHOD WRITING. Credit, 1 hour. N.
MISS POORE. *Five hours a week.*

Advanced course with special object, the obtaining of Teachers' Certificates. Students eligible who have had a previous summer course or its equivalent. Consult instructor for membership.

ZOOLOGY

s 11. ELEMENTS OF ZOOLOGY. Credit, 1 course. C.
MR. HYMAN. *Twelve hours a week.*

An introductory course giving an outline of the structure, physiological behavior and classification of animals. Lectures with laboratory work. Twelve class exercises weekly, giving college and preliminary medical credit equivalent to that of the University course Zoology 1, and affording a basis for the teaching of zoology and physiology in high schools. Laboratory fee, $5.00.

s 21. GENERAL ZOOLOGY. Credit, 1 course. C.
MR. HYMAN. *Twelve hours a week.*

A continuation of the preceding course covering the characterictics of the chief groups of animals, together with some discussion of evolution, heredity, and the nature of individual development. Lectures with laboratory work. Twelve class exercises weekly, giving college, but not preliminary medical, credit equivalent to that of a full course. Designed more especially for those who intend teaching animal biology (zoology and physiology) in the high schools. Laboratory fee, $5.00.

PART III—SPECIAL FEATURES

Among the special features of the Summer School may be mentioned the following:

Two performances by the Carolina Playmakers under the direction of Professor Frederick H. Koch.

Three lectures on Jewish Literature and History by Dr. Adolph Coblenz.

Music Festival under the direction of Professor Paul John Weaver the latter part of July. Several important soloists.

Community Singing under the direction of Professor Paul John Weaver.

Faculty Recital.

A Field Day Program given at the close of the Summer School by the students in the Physical Education Department. The demonstration will consist of drills, folk dances, competitive games, and other athletic exercises.

A series of performance by the players from the Shakespeare Playhouse, New York, under the direction of Frank McEntee, or by the Clifford Devereux Players.

Carolina Playmakers

The Carolina Playmakers, under the direction of Mr. Frederick H. Koch, Professor of Dramatic Literature in the University, will give performances while the Summer School is in session. One of Shakespeare's plays will be presented; another program will consist of short folk plays written by students in Professor Koch's classes.

Lectures on Jewish Literature and History

Dr. Adolph Coblenz, who comes to the Summer School under the auspices of the Jewish Chautauqua Society of America, will deliver a series of four lectures.

Dr. Coblenz will lecture on the following subjects:

1. The Prophet.
2. The Philosopher.
3. The Rabbi.
4. Modern Jewish Movements.

Music Festival

The Musical Festival under the direction of Professor Paul J. Weaver to be given the latter part of July is another attractive feature of the Summer School. The chorus will be organized at the beginning of the session, and there will be important soloists for the occasion.

Special Lectures

Among the speakers and lecturers who will appear before the Summer School the following are announced:

Professor Henry W. Holmes, Dean of the Graduate School of Education, Harvard University, June 27-July 1.

Professor Lee L. Driver, Director of the Bureau of Rural Education for the State of Pennsylvania, July 11-July 16.

Superintendent A. O. Thomas, of the State of Maine, July 25-July 30.

Professor W. C. Jackson, of North Carolina College for Women.

Professor John J. Blair, Director of Schoolhouse Planning.

Dr. H. W. Chase, President of the University.

Dr. E. C. Brooks, State Superintendent of Public Instruction.

Mr. Josephus Daniels, formerly Secretary of the Navy.

Mr. H. H. Williams, Kenan Professor of Philosophy in the University.

Mr. A. H. Patterson, Professor of Physics and Dean of the School of Applied Science.

Others to be announced.

The subjects of the special lectures which we can announce at this time are as follows:

Professor Henry W. Holmes, June 27-July 1.

Professor Holmes will deliver a series of lectures on Social Objectives of Education. He will also conduct a series of round table conferences. The subjects of Dean Holmes' lectures are as follows:

1. What Makes an Individual?
2. The Social Purposes of an Educated Man.
3. A Social Program as a Basis of Judging Educational Values.

4. Liberal Education and Vocational Training from the Social Standpoint.
5. Shall Teachers be Radicals or Conservatives?

Professor Lee L. Driver, July 11-July 16.

In connection with Education s 31, Rural Education, Mr. Driver will give evening lectures during the week of July 11 as follows:

1. Better Rural Schools (Illustrated).
2. The Personal Equation.
3. The Story in Teaching.

Superintendent A. O. Thomas, July 25-July 30.

Superintendent Thomas will give evening lectures in connection with Education s 31, Rural Education, during the week of July 25 as follows:

1. The Rural Situation in America (Illustrated).
2. Some Methods of Rural School Improvements (Illustrated).
3. The Challenge of the Soil (Illustrated).

Note—Mr. Driver and Mr. Thomas during the weeks of July 11 and July 25 will also assist with the class work in Education s 31.

Professor W. C. Jackson, ————————.

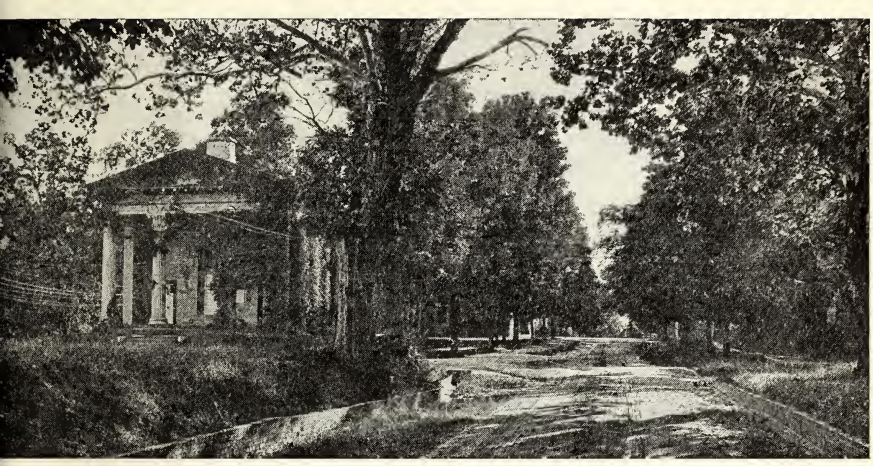
Professor Jackson will deliver two lectures on the "Negro."

Professor John J. Blair, ————————.

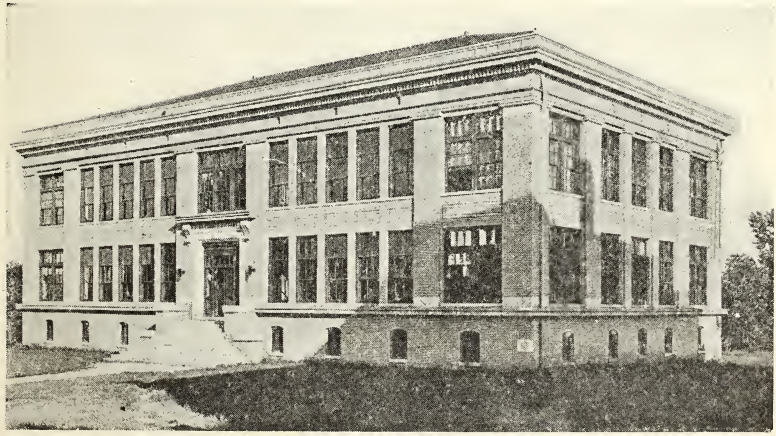
Professor Blair will deliver two illustrated lectures on "Art and Architecture for the School and Home."

The following lecturers will come to the University in connection with the School of Public Welfare for a week or more of lectures:

Professor E. L. Morgan, Director of Rural Training Service, University of Missouri; Hon. Burr Blackburn, Secretary of the Georgia State Board of Public Welfare, on The Organization and Administration of Public Welfare; Hon. Croft Williams, Secretary of the South Carolina State Board of Public Welfare, on The Organization and Administration of Public Welfare; Dr. C. C. Carstens, Secretary of the National Child Welfare League, on Child Welfare; Miss Georgia Ralph, of New York School of Social Work, on Child Welfare; Mrs. Clarence Johnson, of the Division of Child Welfare, North Carolina State Board of Chari-



CAMERON AVENUE—LOOKING EAST



CALDWELL HALL—MEDICAL BUILDING

ties and Public Welfare, on Child Welfare; Miss Ada Woolfolk, Director of the Bureau of Training of the Southern Division of the American Red Cross, on Juvenile Delinquency.

BOARD AND LODGING

Those desiring to secure room or board off the campus may communicate with the following.

Mrs. E. S. Battle can accommodate 75 boarders at $7.50 per week, or $27.00 per month of four weeks. Can furnish 9 rooms, 2 persons to the room, $32.00 each. Room and board by the week $10.00. Roomers will be expected to furnish towels and bedding.

Mrs. E. B. Bryan can accommodate 15 persons with room. Write for prices.

Mrs. M. W. Daniel can accommodate 50 boarders at $7.50 per week, or $27.00 per month of four weeks. Can also furnish 12 rooms, 2 persons to the room, $32.00 each. Room and board by the week, $10.00. Roomers will be expected to furnish towels and bedding.

Mrs. C. B. Ledbetter can accommodate 60 boarders. Rates $27.00 per month of four weeks. One dollar per day for less than a month. Roomers are expected to furnish bed linen and towels.

Mrs. W. S. Long can accommodate 10 roomers. Roomers will be expected to furnish bed clothing and towels. Apply for terms.

Mrs. R. S. MacRae has seven rooms to rent. Write for prices.

Mrs. J. F. McDuffie can accommodate 6 roomers. Gentlemen preferred. $7.50 each for the term of 6 weeks. Roomers will be expected to furnish bed linen and towels.

Mrs. J. E. Merritt can accommodate 25 boarders at $25.00 a month. Can furnish 3 rooms, 2 persons to the room, $32.50 each. Roomers will be expected to furnish towels and bedding.

APPLICATION BLANK

Postoffice.....1921

Director, University Summer School:

It is my purpose to attend the University Summer School this year for the full six weeks, June 21-August 4.

Please reserve a room for me in the.....

.....Building.

In case the rooms in this building are all taken when this application is received, my next choice is the.....

.....Building.

I should like to have as my roommate:

.....

(Post Office) .....
who expects to attend the Summer School. Room rent ($6.00 each) is herewith enclosed. If I change my Postoffice address before Summer School opens, I will notify you.

Signed.....

Note:—The rooms in Battle, Vance, and Pettigrew buildings are already engaged.